

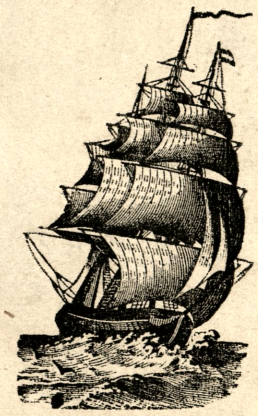
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LOG BOOK

VOYAGES OF THE

Ship Arameche Snow

COMMANDED BY W. A. Hamden



Thursday October 20th 1859 - to Octo 4th 1860 -

CROSBY, CROCKER & CO.

SHIP CHANDLERS AND GROCERS,

No. 52 SOUTH STREET,

NEW YORK.

Thalmessinger, Cahn & Benedicks, Stationers, 76 William Street, New York.

G71.

Log

Ship Harriede Snow.
Capt. W. A. Harriden.

New York	Oct 20th	1859
Charleston	Nov 29th	1859
Amsterdam	Jan 16th	1860
Newport	Mar 8th	1860
New Orleans	Apr 18th	1860
Rotterdam	Aug 22d	1860
Cardiff	Sept 12th	1860

1860 = 2 = 90
1859 = 10 = 00
4 =

Ship A Snow Lying in the Port of New York

Thursday	Oct	20	1849	This day fine weather Light breeze from the North commenced discharging
Friday	Oct	21		This day much the same
Saturday	Oct	22		All this day Moderate breeze from the S & W
Sunday	Oct	23		First of this day overcast Last part pleasant
Monday	Oct	24		This day fine weather discharging
Tuesday	Oct	25		These twenty four hours pleasant moderate breeze from the North finished discharging & went on the dry dock
Wednesday	Oct	26		This day pleasant stripped the old Copper off & Calked the Ship
Thursday	Oct	27		Finished Coppering & hauled off the dock
Friday	Oct	28		This day fine weather & moderate breeze from the North
Saturday	Oct	29		All this day thick weather wind from the N E
Sunday	Oct	30		
Monday	Oct	31		First of this day overcast & taking in Ballast
Tuesday	Nov	1		These twenty four hours pleasant getting Ship ready for Sea
Wednes	Nov	2		Sending Sails & getting Stores on board
Thursday	Nov	3		This day pleasant ~~2 P M Steamer came & towed in the North River~~ Ship ready for going in the River
Friday	Nov	4		This day comes in pleasant 2 P M Steamer came & towed Ship in the River
Saturday	Nov	5		These twenty four hours pleasant Crew came on board
Sunday	Nov	6		This day commences fine Moderate breeze from the N W 11 A M Capt & Pilot came on board got under way & proceeded down the bay 4 P M Pilot left us ends this day to commence Sea time

Ship Arameede Snow Capt W. A. Hamden

Hours	K	Fr	Course	Winds	L W	R	Remarks
1							Remarks Monday Nov 7/54
2							This day commences Moderate
3							breeze & fair from the N E at 8 P
4							M Light boat Lare N W by
5							N dis about 12 miles
6							
7							
8	5		South	E N E			
9	8						
10	8						
11	9						
12	10						
1	10		S S W	" "			Midnight wind freshened Pass
2	10						negat Lare N W by W dis about
3	10						15 miles
4	10						
5	10						
6	10						
7	10						
8	10		" "				
9	10						
10	10						
11	10						This day ends fresh breeze
12	10		S by W	N E			from the N E

Lat by Obs 37-45

H	K	Fr	Course	Wind	L W	R	Remarks
1	10		South	N E			Tuesday Nov 8/54
2	10						This day fresh breeze from the
3	10						N E
4	10						
5	10						
6	11						
7	10						
8	10						
9	10						
10	10						
11	9						
12	8		South				Midnight Freshened & hauled sail
1	6						& on this tack
2	8						
3	6						
4	5		S W	E N E			
5	4						
6	4						I am now Ship to under
7	4						main Topsail & reefs Heavy Gale
8	4						No Obs
9	2						
10	2						
11	2						
12	2		S W	East			

From New-York towards Charleston

H	K	L	Course	Winds	L.W	Barom	Remarks Wednes Nov 9
1	2						
2	2						
3	2						
4	2						
5	2		WSW	ENE			This day First part Fresh gales from the NE
6	2						
7	2						
8	2						
9	2						
10	2						
11	2						
12	2		WSW	NE			Midnight- Much the same
1	2						
2	2						
3	2						
4	2						
5	2						4 AM Moderated & made sail Ends fresh breeze
6	4						
7	5						Lat by Obs 34=54
8	6		SSW	NE			
9	6						
10	6						
11	6						
12	6						

H	K	L	Course	Winds	L.W	Barom	Remarks Thursday Nov 10
1	6		SWbW	NE			First of this day Moderate breeze from NE
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						
8	6						
9	5						
10	5						
11	5						
12	5		SWbW	WNorth			8 PM was reefed wind from the N
1	5						
2	5						
3	5						
4	4						
5	4						
6	4						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4		WSW	NW			At 8 AM made sail Ends moderate breeze Lat by Obs 33=23

Ship Atwood Snow from New York

H	K	G	Course	Winds	SW	Remarks
1	6		SW by W	W NW		Friday Nov 11
2	4					This day comes in moderate
3	4					from the NW at 9 PM
4	4					Cashed Ship
5	3					
6	3					
7	4					
8	4					
9	4		NW	W by W		
10	9					
11	9					
12	9					Midnight Moderate breeze
1	9					
2	9					
3	9					
4	9					
5	9					
6	9		SW	SW		
7	9					
8	4					
9	4					
10	4					
11	4					At 1 AM Cashed Ends
12	4		SW	NW		light breeze from the NW
						Lat by Obs 33-0

H	K	G	Course	Wind	SW	Remarks
1						Saturday Nov 12/59
2						This day commences pleasant
3						light breeze from the South
4						
5						
6						
7						
8						
9						
10						
11						Midnight Much the same
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						At 8 AM Pilot came on
						board This day Imo time ens
						pleasant light breeze from
						the South at 8 PM anch-
						ored off the town

Towards Charleston W. A. Harnden Agent Steamer Keystone Saturday 1 Days

H

	Sunday Nov	13	This day fresh breeze from the N W with rain
	Monday . . .	14	This twenty four hours pleasant 3 P M Steamer came along side & towed in to the dock Ship ready to receive Cargo Crew deserted
	Tuesday . . .	15	This day fine weather sent for Sail & geared on deck
Rec'd	Wednes . . .	16	This day moderate & pleasant commenced ~~discharging~~ loading
	Thursday . . .	17	This day fresh breeze from the N E loading Rice
	Friday . . .	18	This day pleasant loading Rice
	Saturday . . .	19	All this day fine weather & moderate breeze from the West
	Sunday . . .	20	This day fine weather & light breeze from the S W
	Monday . .	21	This twenty four hours fine weather with moderate breeze from the N W
	Tuesday . .	22	This day fine weather & light breeze loading Cotton
	Wednes . .	23	This day pleasant fresh breeze from the East Received no cargo to day
	Thursday . .	24	This day pleasant no cargo this day
	Friday . .	25	All this day fine weather & light breeze from the N E
	Saturday . .	26	This day pleasant moderate breezes from the South
	Sunday . .	27	This day fine weather fresh breeze from the S W
	Monday . .	28	This day pleasant & light breeze from the S W loading

Brig Ann of Troon Lying in the Port of Tobago

Tuesday	Nov 29		This twenty four hours pleasant
Wednesday	"	30	This day overcast Moderate breeze from the East
Thursday	Dec	1	These twenty four hours pleasant Loading
Friday	"	2	This day Light breeze from the South
Saturday	"	3	This day pleasant Moderate breeze from the N E
Sunday	"	4	This day thick weather & rain
Monday	"	5	This day pleasant Finished Loading the fore hole
Tuesday	"	6	This day Light breeze & rainy
Wednesday	"	7	This day overcast Light breeze from the East
Thursday	"	8	This day fresh breeze & fair

the NW at 10 A M Steamer Said came along side towed Ship in the Grover 11 came at anchor 4 5 Fathoms of chain 5 Men on Board

Friday	"	9	This day pleasant crew all on board
Saturday	Dec	10	This day comes in with the Pilot breeze from the NW at 4 A M Steamer came along side got under way & at 6 30 passed the Bar & 7 30 Pilot left us ends this day to comence Sea time

Steam W C A Hasneden Master

H.	K	L	Course	Winds	L W	Remarks Saturday Dec 10/59
1						at 9 am Light S.W. Core
2						North dis about 3 miles from
3						thence I take my departure
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8	7		East	North		
9	7					
10	7					
11	7					Ends pleasant Moderate
12			East	North		breeze & set set

This a Steam from Charleston towards Amsterdam

H.	K	L	Course	Winds	L W	Remarks Sunday Dec 11/59
1	7		E by S 1/2 S N E			This day moderate breeze from
2	7					the North
3	7					
4	7					
5	7					
6	7					
7	8					
8	7					
9	6					
10	6					
11	6					Middle part the same
12	6		E by S 1/2 S N E			
1	6					
2	6					
3	6					
4	9					
5	9					
6	9					
7	9					
8	9					
9	9					
10	9					Ends Moderate
11	9					
12	9		E by S 1/2 S N E			Lat by Obs 32=16

Brig Snow from Charleston

H	K	L	Course	Winds	LW	AW	Remarks Monday Dec 12/54
1	4		NE by E	NNW	0	0	" This day comes in with light
2	4						breeze from the North
3	4						
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	7						
12	7		NE by E	West	0	0	Midnight Wind came more
1	9						from the west & freshened
2	9						
3	9						
4	9						
5	9						
6	11						
7	11						
8	11						
9	11						
10	11						
11	11						
12	11		ENE	WSW	0	0	Ends fresh breeze from the
							WSW
							Lat by Obs 33° 32'

H	K	L	Course	Winds	LW	AW	Remarks Tuesday Dec 13/54
1	10		NE by E				This day comes in fresh
2	10						breeze from the WSW
3	10						Pumps carefully attended
4	10						
5	10						
6	11						
7	10						
8	10						
9	9						
10	9						
11	9						
12	9		NE by E	~~NE by E~~			Midnight Moderated & came
1	7						more from the North
2	5						
3	4						
4	4						
5	4						
6	3						
7	3						
8	3						
9	3						
10	3		ESE	~~ESE~~			At 10 A.M. Gathered Sail
11	3						Ends light breeze from the
12	3			~~NE by E~~			East
							Lat by Obs 32° 26'

towards Amsterdam W. A Flasmden Master

Hours	Kts	Fathoms	Course	Winds	Leeway	Remarks Wednesday Dec 4/57
			NNE	ESE		This day commences fresh breeze from the South & East & S & SE & double reefed sails
1	2					
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2		North	E N E		Midnight- Wind came more from the East
1	2					
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2		E by N	N N W		E & N. Wind came from the North close reefed Ends strong gale & hard Rain No Obs

Hours	Kts	Fathoms	Course	Winds	Leeway	Remarks Thursday Dec 17
			E by N	N W	0	1 This day first part fresh gale from the N W
1	7					
2	6					
3	6					
4	6					
5	6					
6	6					
7	6					
8	6		E by N	North		Midnight- Much the same
9	6					
10	6					
11	6					
12	6					
1	6					
2	6					
3	6					
4	6					
5	6					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6		E by N	N by E		Ends strong gale & hail Lying dark on hog tyfle & Pumps every hour. Obs No Obs

Ship A Story

Hours | Knots | Course | Winds | Leeway | Remarks

Thursday Dec 16/57

1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — E & N — North — These twenty four comes in fresh gale from the North

1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — E & N — North — Midnight Moderated & Set reefs

1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — E & N — North — Sat 10 A M Saw a Brig bound South Ends fresh breeze & overcast No Obs

Hours | Knots | Course | Winds | Leeway | Remarks

Saturday Dec 17

1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — E S E — N E — This day comes in fresh breeze from the N E & overcast

1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — E S E — N E — Middle Part the same

1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — N E ½ W — Ends Fr Moderate & Set by Obs 25 = 11

1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — N E ½ W — N E ½ E

Towards Amsterdam W S W Wind

Hours	K	Fathoms	Course	Winds	L W	B	Remarks Sunday Dec 18/59
1	8		NNE	East			These twenty four hours
2	8						ends in light breeze from
3	8						the East
4	4						
5	4						
6	4						
7	4						
8	5						
9	5						
10	5						
11	5						
12	6		NNE	ESE			Midnight - freshened
1	6						
2	6						
3	6						
4	7						
5	7						
6	7						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7		NNE	SE			Ends strong breeze & clear weather
							Lat by Obs 36-45

1

Hours	K	Fathoms	Course	Winds	L W	B	Remarks Sunday Dec 19
1	7		NE	SSE			This day comes in fresh breezes
2	7						from the SSE
3	7						
4	7						
5	7						
6	7						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7		E by N	SSE			Midnight strong breez with
1	7						rain
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6		E by N	NW			at 8 a M wind came
							from the North East
							overcast
							No Obs

1857. A Log Book from Charleston towards

H	Fr	L	Course	Winds	SW	Remarks
	6		E½N	North		Tuesday Dec 22 This day first part Light breeze from the North
2	6					
3	6					
4	6					
5	5					
6	5					
7	5½					
8	4½					
9	4					
10	3		E½N	NNE		Midnight Moderated & Light to the East
11	2					
12	2					
1	0		—	—	—	Calm
2	0					
3	0					
4	0					
5	0					
6	0					
7	0					
8	0					
9	0					
10	0					
11	3		NE½E	South		
12	4½					Ends pleasant Light Airs from the South & Clear Lat by Obs 38=25

H	Fr	L	Course	Winds	SW	Remarks
1	4		NE	SSW		Wednesday Dec 23 This day comes in with Light breeze from the S & W
2	4					
3	5					
4	6					
5	6					
6	7					
7	7					
8	7					
9	7					
10	7					
11	8		NE	SW		Midnight Freshened & hauled to the West
12	8					
1	8					
2	8					
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					
12	8		NE	WSW		At 8 AM Saw a sperm Whale Spouting Steering off from the Ship Lat by Obs 40=57

Amsterdam W. A. Harneden Master

Hours	Knots	Leeway	Course	Winds	Lat	Long	Remarks Thursday 22/59
			N E by E	W S W			This day commences with
1	7						gale from the W S W
2	7						
3	7						
4	7						
5	7						
6	6						
7	6						
8	6						
9	5						
10	5						
11	5						
12	5		E by N	West			Midnight moderate
1	5						and dark
2	6						
3	6						
4	5						
5	5						
6	4						
7	4						
8	4						
9	4						
10	4						
11	4						Ends fresh gale from
12	4		E by N	W N W			last by Obs 41-09

Hours	Knots	Leeway	Course	Winds	Lat	Long	Remarks Friday Dec 23
			East	N W			
1	5						This day comes in fresh
2	5						gale from the N W
3	5						
4	5						
5	5						
6	4						
7	3						
8	2						
9	2						
10							
11							
12	3		East				Midnight Moderate & hazy
1	3						
2	4						
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						
10	4						
11	3						Ends fresh gale from
12	3		East	S E			the S E & No Obs

Hours	Kts	Q	Course	Winds	Lee	Bar	Remarks Saturday Dec 24/54
			N by W	S E			This day comes fresh gales
1	4						from the S S E
2	4						
3	4						
4	4						
5	4						
6	2						at 6 A M Hove to under
7	2						close reef Main Sail and
8	2						wind came from the W N W
9	4						kept off Trade sail
10	5						
11	5						
12	5		East	N N W			
1	5						
2	5						
3	5						
4	6						
5	6						
6	7						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7		East	N N W			Ends fresh breeze from the N N W Lat by Obs 41=21

Hours	Kts	Q	Course	Winds	Lee	Bar	Remarks Sunday Dec 25/54
			E by N	W N W			This day commences with
1	5						fresh breeze from the W N W
2	6						
3	6						
4	5						
5	5						
6	5						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4		N E by E	S S E			Midnight Latitude to the
1	7						South preponderance of Chas
2	8						keeper Lat sent is four
3	8						& 1/2
4	8						
5	8						
6	8						
7	8						
8	8						
9	8						
10	8						
11	8						
12	8		E N E	W S W			Ends Light Airs & Calm from
							the W S W Lat by Obs 41.2=57

Amsterdam F. A Gurneden Master

H	R	Y	Course	Winds	L W	R	Remarks Monday Dec 26/59
1	11		E 1/2 N	West			This day commences strong gale from the West
2	10						
3	10						
4	10						
5	10						
6	10						
7	10						
8	10						
9	10						
10	10						
11	10						
12	10		E 1/2 N	W			Midnight — gale & short Sea Ship running under close reef Main Sail & reefed fore sail
1	10						
2	10						
3	11						
4	10						
5	10						
6	10						
7	10						
8	10						
9	10						
10	10						
11	10		E 1/2 N	West			Ends heavy gale with Sharp squalls

No Obs

H	R	Y	Course	Winds	L W	R	Remarks Tuesday Dec 27/59
1	10		East	West			These twenty four hours comes in with heavy gale from the W.S.W At 3 P.M. hove Ship to under close reef Main Sail Labouring Hard & lying deep on Port side & Pumps carefully attended Main & Lofty
2	10						
3	10						
4	9						
5	9						
6	9						
7	9						
8	9						
9	9						
10	9						
11	9						
12	9		East	W N W			
1	9						
2	9						
3	9						
4	9						
5	9						
6	8						
7	8						
8	8						
9	8						
10	8						
11	8						
12	8		E by N	West			

3 P.M. Ship hauled round the Stern of the Ship & commenced Pumping gale & abated Ends fresh W gale from the West

Lat by Obs 43-32

Ship A Snow from Leicester

H	K	Ct	Course	Winds	Lat	Lon	Remarks Wednesday Dec 25
			E N E	W S W			This day comes in fresh
1	6						breeze from the West & P
2	6						M came more from the
3	6						South
4	6						
5	6						
6	5						
7	5						
8	4						
9	4						
10	3						
11	3		N E	S E			Midnight strong gales
12	3						from the S E & A M
1	3						hove to under lee sow
2	2						of the Main Topsail Split
3	2						~~Taken~~ & flying on her
4	2						side deck & Pumps attended
5	2						by Attended
6	1						
7	1						
8	1						
9	0						At 8 A M ceased blowing
10	0						came from the W S W
11	0						Ends strong gale
12	0		E N E	W S W			Lat by Obs 44-25

H	K	Ct	Course	Winds	Lat	Lon	Remarks Thursday Dec 26
			E N E	W S W			This day commences strong
1	8						gale from the W S W at
2	8						4 P M Hove Ship to under
3	8						lee side of the Main Topsail
4	9						
5	9						
6	9						
7	9						
8	9						
9	9						
10	9						
11	9						
12	9		E S E	W S W			Heavy gale during the night
1	9						Ships ~~struck~~ attended
2	9						ship lying deep on her side
3	9						
4	9						
5	9						
6	8						At 8 A M ceased Ends
7	8						strong gale Lat Obs 44-34
8	8						
9	8						
10	8						
11	8						
12	8		E N E	W S W			

Towards Amsterdam W A Farnden Master

Hours	½	Fathoms	Course	Winds	Leeway	Remarks
1		8	NE½E	WSW		Friday Dec 30
2		8				This day commences fresh gale
3		8				from the WSW
4		8				
5		8				
6		8				
7		8				
8		8				
9		8				
10		8				
11		8				
12		8	NE½E	WSW		Midnight Smoak the Same
1		8				
2		8				
3		8				
4		8				
5		8				
6		8				
7		8				
8		8				
9		8				
10		8				
11		8				
12		8	NE½E	SW		Ends fresh gale — o /
						Lat by Obs 45=37

Saturday Dec 31/57

Hours	½	Fathoms	Course	Winds	Leeway	Remarks
1		5	ENE	SW		
2		5				
3		5				
4		5				
5		5				
6		5				
7		5				This day first & middle
8		5				fresh Gales from the SW
9		5				
10		5	ENE	SW		
11		5				
12		5				
1		5				
2		5				
3		5				
4		6				
5		6				
6		6				
7		6				Ends Leavy gale from
8		6				the WNW / 11 a M. Saw
9		6				a Ship Course East —
10		6				No Obs
11		6				
12		8	ESE	WNW		

Ship A. Snow from Charleston towards

Hours	K	H	Course	Winds	Lee	Rem	Remarks Sunday Dec 1/60
1	6		E 3/4 N	W N W			This day commenced fresh gales
2	6						from the W N W & D.A.
3	6						crated Road Isld
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6		E 3/4 N	W N W			Midnight fresh breeze
12	6						
1	6						
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6		E 3/4 N	West			Ends pleasant all sail set Lat by Obs 46 29

Hours	K	H	Course	Winds	Lee	Rem	Remarks Jan 2/61
1	5		E by N	West			This day commences fresh
2	5						breeze from the West
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5		E by N	West			Midnight Moderate
1	5						
2	5						
3	5						
4	4						
5	3						
6	2						
7	2						
8	2						
9	2						
10	2						
11	2						
12	2		E by N	S S E			Ends Light breeze from the South

Lat by Obs 46 54

Amsterdam W 4 Harnden Master

Hours	Knots	Log	Course	Wind	Sea	Weather	Remarks Wednesday Jan 3/12
1	6		E by S	South	—	—	First of this day light
2	6						breeze from the South
3	6						
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6		E by S	W S W			
1	6						
2	6						At 2 a m wind came
3	6						from the N W rainy
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						Ends fresh gale from the
12	6		E by S	W N W			W N W

Latt by Obs 47 - 27

Hours	Knots	Log	Course	Wind	Sea	Weather	Remarks Thursday Jan 4/12
1	7		E by S	W N W			This day comes in fresh
2	7						gale from the W N W
3	7						
4	7						
5	6						
6	6						
7	6						
8	6						
9	6						
10	7						
11	7						
12	7		E by S	West			Midnight rainy strong gale
1	7						
2	7						
3	7						
4	7						
5	7						
6	7						
7	8						
8	6						
9	6						
10	6						
11	6						Ends thick weather &
12	6		E by N ½ N	W W ½ W			rain No Obs

Ship Ann Now From Charleston

Hours	Knots	Leeway	Course	Winds	Sea	Weather	Remarks Thursday Jan 5th 60
1	5 1/2		E N E	W S W			
2	5 1/2						This day commences fresh breezes from the W S W
3	5 1/2						
4	5 1/2						
5	5						
6	5						
7	4						
8	4						
9	6						
10	6						
11	6						
12	6		E N E	W S W			Heavy rain squalls during the night
1	6						
2	6						
3	5 1/2						
4	5 1/2						
5	5 1/2						
6	5						
7	5						
8	5						
9	4						
10	4						
11	4						
12	4		E N E	West			Ends fresh breezes from the W S W Lat by Obs 48=39

Hours	Knots	Leeway	Course	Winds	Sea	Weather	Remarks Friday Jan 6th 60
1	5		E by N	W N W			This day first part fresh breezes from the W S W
2	5						
3	5						
4	5						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6		E by N	N N W			Midnight wind came from the North
1	6						
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6		E N E	North			At Noon Saw a Brig going East Ends fresh breezes & clear weather Lat by Obs 49=10

Towards Amsterdam from Flushing

Hours	K	G	Course	Winds	S W Gs	Remarks Saturday 9/50
1	6		E by N	North		This day first & part fresh
2	6					breeze from the North
3	6					
4	6					
5	6					
6	6					
7	6					
8	6					
9	6					
10	6					
11	6					
12	6		E by N	North		Midnight Made sail under reefed
1	6					
2	6					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					Ends fine weather all set
12	5		E by N	N N W		Lat by Obs 49=40

Towards Amsterdam from Flushing

Hours	K	G	Course	Winds	S W Gs	Remarks Sunday Jan 8
1	7		E by S	Easterly		This day commences fine
2	7					weather & moderate breeze
3	7					from the N N W & N W
4	7					Start point bore North by
5	7					Compass dis about 12 miles
6	7					
7	7					
8	7					
9	8					
10	8					
11	8		E by S	Easterly		Midnight Wind came from
12	8					the W S W
1	8					
2	8					
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					At 8 A M Isle of Wight
12	8		East	Easterly		bore North Dist 14
						miles Ends fine weather & Mod
						erate breeze

Ship A Town from Charleston

Hours	K	L	Course	Winds	Fm	Remarks
			East	S S W		Remarks Monday Jan 9/59
1	1					This day comes fair fresh
2	2					breeze from the W S W
3	3					1 P M Saw Dead Pilot came
4	4					on board 2 P M Dungeness
5	5					bore North ½ mile 3 A M St.
6	6					Agnes Light came on board
7	7					made whole sail & sept
8	8		E by N Lantt			
9	9					
10	10					
11	11					
12	12					Midnight fine weather
1	1					& moderate breeze from the
2	2					Lantt 11 A M North
3	3					Finderry Light Shut bore
4	4					Lantt dis about ½ mile
5	5					East overcast fresh breeze
6	6					from the S E
7	7					
8	8					
9	9					
10	10					
11	11					
12	12		ENE	S E		

Hours	K	L	Course	Winds	Fm	Remarks
			ENE	S S E		Remarks Tuesday Jan 10/60
1	1					This day commences light
2	2					breeze from the S S E
3	3					
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12		ENE	S E		Midnight Moderate hazy
1	1					weather
2	2					
3	3					
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12		ENE	S S		Ends Moderate & hazy

Towards Amsterdam W A Hansen Mas

Hours	K	L	Course	Winds	S W	Co
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12						

Holmes Jan 11/60

This day commences light breez from the S E at 6 PM came to anchor in Fathom of Water Thick foggy & calm

Light breez during the night

P M got under way & towed up Grade the Canal in side of the auto buoy to ends this day at 11 PM came to anchor & the light 2 Steamer made fast towed in the Harbor 4 P M anchored

Thursday Jan 12/60

This day fresh breeze from the E S E 8 A M hove anch & up & came in the Lock 2 P M came in the Canal & made fast

Friday Jan 13/60

Friday This day fresh breez from the East 7 A M Steamer made fast & proceed up the Canal 12 P M made fast to the bank

Saturday Jan 14

This day Thick weather & frost squalls & a m started again up the Canal 6 P M made fast to Amsterdam Pier Head

Tuesday Jan 15

This day rained from the S E 8 A M came in Lock 1 P M made fast at the first bridge

Ship A/S Snow Lying in the Port of Amsterd

Monday Jan	16	This day comes in light a/ ge from the West & a/ came in the Entrepot dock h/ aground on the Bank ready to discharge

Genaamvroons Register van het enste Kanton van het ente Arrondissement der provincie Noord Holland het tegenwoordige journaal van het Amerikaansche Fregat Schip d'Arame de Snow gerapporteerd Wilhelm Abner Harnden Amsterdam den achttienden January 1860 Twaalf

Amsterdam 31st January 1860

John Mavor Stitt Agent to Lloyds

Tuesday Jan	17 1860	This day thick weather comenced discharging
Wednes ..	18 ..	This day fresh breeze from the S & S/ discharging
Thursday ..	19	These twenty four hours raining
Friday Jan	20	This day thick weather discharging Cotton
Saturday ..	21	This day much the same
Sunday ..	22	Fair & this day pleas ant & cool part Raining
Monday ..	23	These twenty four hours pleasant discharging
Tues ..	24	This day raining fresh breze from the S & W
Wednes ..	25	Thick weather & fresh breze from the S & S
Thursday ..	26	This day fresh breez from the S & W

Friday Jan	27	This day pleasant discharging side
Saturday "	28	These twenty four hours comes in raing finds the same
Sunday "	29	This day pleasant light breeze from the East
Monday "	30	This day thick weather & snow squalls finished discharging & got ballast on board
Tuesday "	31	Hauled out of the Entrance Lock
Wednes Feb	1	This day pleasant came out of Lock & went in the Canall
Thursday "	2	Light breeze & snow squalls 5 a m Steamer Brakepast & proceeded down the Canall " at 4 P M made fast
Friday Feb	3	This day comes in fresh breeze from the N N E at 9 am got down the Canall hauled out side the Gates & made fast
Saturday Feb	4	This day commences fresh gale & from the W S W & raing hauled in to the quay & made fast Ship ready for Lake
Sunday Feb	5th	This day fresh breeze from the West
Monday Feb	6	This day strong gale from the W S W got the bow chain on shore
Tuesday Feb	7	This day strong gale & snow
Wednes Feb	8	This twenty four hours heavy gale & drifts

This a Ship from Amsterdam towards

Hours	K	F	Course	Winds	L W	Remarks
				Thursday		Feb 9 This day commences fresh breeze from the North 2 P M hauled to the N E 3 P M took stern & towed to Leeward this ends this 6 day to commence Sea Terms
						Friday Feb 10/60
4	9		W b S ½ S			At 4 P M Toleder Light tower bore E by N dis about 4 miles from thence I take my departure
5	9					
6	9					
7	9					
8	9					
9	9		W by S			
10	9					
11	8					
12	8					
1	8					
2	8					
3	8		West			
						Saturday Feb 11
4						This day commences moderate breez from the North 1 P M discharged North Sea Pilot & Dungeness at 6 P M Beachy Head bearing N W by N dis about 10 miles
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						At 2 P M wore ship & a m Beachy Head bore North dis about 16 miles
3	5		W by N	by Compass		
4	5					
5	5					
6	5					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4		W 2 N			
						I P M doubled receipt Dungeness & Ends thick weather & raining

New-port W. A Ramden Master

Hours	K	K	Ir	Course	Winds	S W	Ir	Remarks Sunday Feb 12/80
1								This day first & part fresh
2								breeze from the S S W at 6
3								P M Pt Catharine light
4								bore North dis about 4 miles
5								wind came from the S E
6		7		W S W	S E			
7		8						
8		8						
9		8						
10		8						
11		8						
12		8						Midnight - thick & raining
1		8						
2		8						
3		8						
4		8						
5		8						
6		8						
7		8						
8		8						
9		8						
10		8						
11		8						
12				W N W	East			

Hours	K	K	Ir	Course	Winds	S W	Ir	Remarks Monday Feb 13/80
1	5							This day comes in fresh breeze
2	5							from the E N E 5 P M Tyga
3	5							red Light bore North
4	5							
5	5							
6	5			North				
7	5							
8	5							9 P M Light Lands end Light
9	5							house N E by E dis about 4
10	5							miles
11	5							
12	5							
1	5							
2	5							
3	5							
4	5							
5	5							
6	5							
7	5							7 A M saw more Ships fresh breeze from the East
8	5							
9	5			S E				
10	5							Ends fresh breeze
11	5							No Obs
12	4							

Ship Snow from Amsterdam towards

H	K	F	Course	Winds	L W	Bar	Remarks Tues Feb 14/16
1	5						This day fresh Easterly
2	5						winds & 3 P.M. wore Ship
3	5		N N W				made the Sail double
4	5						reefed Topsails
5	5						
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5		S E by S				
1	5						
2	5						Midnight — more Ship's
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						Ends fresh breezes from
10	5						the East Inclined Head
11	5						Light more E by E dis
12	5		S E by S				about 12 miles

H	K	F	Course	Winds	L W	Bar	Remarks Wednes Feb 15/16
1	5		Steering				These twenty four hours
2	5		S E by S				fresh breeze from the East
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5						Midnight Ship moderate Lost
1	5						ing Ship occasionally
2	5						
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						Ends moderate Gross's
10	5						Head bearing S E by E dis
11	5						abot 2 miles
12	5						

Newport — 55 — A Learneben — Master

	K.	F.	Course	Winds	SW	Fr	Remarks Thursday Feb 16
							These twenty four hours comes in fresh breeze from the East
				Sailing Ship	a coasting		
							Set by Gale Ship to the Sd & East
							Ends fresh breeze & double reefed Topsails Trinity Land Light bearing SS E dis 1/4

	K	F	Course	Winds	SW	Fr	Remarks Friday Feb 17/64
11			N W				Remark
12							This day fresh breeze from the E by E 1 P.M. Gathered Ship 1 reef 1:30 Trinity Head Light bearing East & Class reefed
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12			E by E				Midnight more Ship
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12			North				11 A M more Ship Trinity Head bearing E by E Ended strong gale

H			Course	Winds	L W	Remarks
1						Remarks Saturday Feb 1
2						This day moderate breeze from
3						the North & H Sh Sunday Course
4						S E by S dis about 12 miles
5						
6						
7						
8						
9						
10						
11						
12						

Amsterdam Towar

Remarks Saturday Feb 1
This day moderate breeze from the North & H Sh Sunday Course S E by S dis about 12 miles

11 P M Lackey Ship D A M Lacked to the North

Ended fresh breeze over cast No Ots

H	K	Fi	Course	Winds	L W	Remark
						Remarks Sunday Feb 1
						This day moderate breeze from
						the North & H Sh Sunday Course
						S E by S dis about 12 miles

Midnight Made the Nas Lt Light

5 A M came to anchor in Newport shades Newport Pilot came on Board so ends This day Sea time

Sunday Feb 1 1 P M Steamer Made fast Towed Ship in the mouth of the river Let go both anchors pick

New-Port W. A. Flanders Master

Hours	K	G	Course	Winds	S W R	Remarks
						Monday Feb 20 1860
						2 A M got under anchors up & took steam to the dock hauled in & made fast Crew all run away
				Tuesday	Feb 21	This day fine weather hauled under the balast crane & commenced discharging Ballast
				Wednes	Feb 22	This day pleasant light breeze from the S W discharging Ballast
				Thursday	Feb 23	These day pleasant discharging ballast & loading Iron
				Friday	24 Hauled	down to the Tow dock & commenced loading
				Saturday	Feb 25	This day pleasant loading Iron
				Sunday	Feb 26	This day & Rain weather & raining
				Monday	" 27	This day fresh gale from the N W Second mate run away
				Tuesday	28	This day strong gale from the W N W finished loading in the fore hole & no more Iron on the wharf for the ship
				Wednesday	29	This day fresh breez from the West & loading Iron
				Thursday	1	This day strong gale from the North Took cargo on board
				Friday	2	This day rainy fresh breez from the S W
				Saturday	3	This day overcast moderate breez from the W S W
				Sunday	March 4	These twenty four hours

							First part Moderate Light part Fresh gale from the NW
	Monday	March	5				This day fine weather & Moderate Breeze from the W & NW Ship Loading
	Tuesday	"	6				This day moderate Breeze from the NW ready for Sea
	Wednesday	"	7				This day fresh breeze from the NW
	Thursday	"	8				This day moderate breeze from the N E & a m on Board & Sailed in the Locks & a m Steamer made fast & towed to Sea do Ends this day to ammen & Sea Sickness
	Friday						

Ship a Snow from Newport towards Orleans

Hours	K	L	Course	Winds	L W	R	Remarks Friday March 9
1							This day commences Moderate breeze from the E N E & Hch discharged Pilot
2							
3							
4							
5							
6	7		W S W	E N E			
7	7						
8	7						A J K K Lundy Island bore South dis about 7 miles
9	7						
10	7						
11	7						
12	6						
1	5						
2	5						
3	5						
4	5		W S W	S E			
5	4						
6	4						
7	4						
8	4						Last part wind came more from the South thick weather
9	4						
10	4						
11	4						
12	4		W by S	South			

Hours	Kts	Fathoms	Course	Winds	Thermometer	Barometer	Remarks Saturday March 10
			W by N	S W by S			This day commences overcast & moderate breze from the S & W
1	4						
2	4						
3	4						
4	3						
5	3						
6	4						
7	4						
8	4						
9	3						
10	2						
11	2						at 11 Packed Ship wind came from the North & A.M. died away calm & commenced raining
12	2		S W	North			
1	0						
2	1						
3	0						
4	3						
5	4						
6	6						
7	1						
8	2						
9	2						
10	1						
11	1						
12	1		S W	N N E			4 A.M. wind came from the N N E in a squall Ends pleasant moderate breze

Lat Obs 49=49

Hours	Kts	Fathoms	Course	Winds	Thermometer	Barometer	Remarks Sunday April 11
			S W	North			This day first part fine weather moderate breze from the North & at 3 P.M. wind came from the West raining
1	6						
2	6						
3	6						
4	6						
5	5						
6	5						
7	4						
8	4		S W				
9	4		"				
10	4						
11	4						
12	5						
1	5						Squally - raining wind veered freshened
2	5						
3	5						
4	5						
5	5		South	W S W			
6	5						
7	4						
8	5						
9	5						
10	4						
11	4						
12	4		South	W S W			4 A.M. wind veered & blew fresh breze from the west Ends steady gale from the W N W

Lat by Obs 48=09

Hours	Sails	Gs	Course	Winds	Lee	Barm	Remarks Sunday March
1	6		SW	NW			This day comes fair fresh
2	6						gale from the N.W.
3	6						
4	6						
5	6						
6	6						
7	6						4 P.M. Saw rocks Light
8	6						bore Brain East
9	6						
10	6						
11	6		SW	North			
12	6						
1	6						
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						During the Night Fresh
8	6						gales Lightning Much
9	6						Water Saw Caborne Ile
10	6						ashore Ends Crackers &
11	6						Nipcast
12	6		SW	North			No Obs

Hours	Sails	Gs	Course	Winds	Lee	Barm	Remarks Tues March 13
1	7		SW by S	NW			This day commences Fresh
2	7						breze from the SW
3	7						5 P.M. Saw rocks Lear
4	7						yards from the NW
5	7						
6	7						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7		SW by S	NW			Whole gale during the
1	7						night & Shipping much
2	7						Water
3	7						
4	7						
5	7						
6	7						
7	7						
8	7						
9	7						
10	7						4 A.M. Moderate
11	7						Breeze and Fair Pleasant
12	7		SW by S	North			Lat Obs 43-11

New Orleans W A Hamden Boxter

Hours	Knots	Head	Courses	Winds	Leeway	Remarks
1	1		SW½S	North		Wednesday March 14
2	1					1st day fresh breeze from
3	1					the NNE
4	1					
5	1					
6	1					
7	1					6 PM double reefed
8	1					saing
9	1					
10	1					
11	1					
12	1		SW½S	North		
1	1					
2	1					
3	1					Midnight the same
4	1					
5	1					
6	8					
7	8					
8	8					
9	8					
10	8					Ends fresh breeze & fine
11	8					weather
12	8		SW½S	North		Lat Obs 40 = 34

Hours	Knots	Head	Courses	Winds	Leeway	Remarks
1	7		SW½S	North		Thursday March
2	7					First of this day fresh
3	7					breeze & fine weather
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					
12	6		SW½S	NE		Raining during the high
1	6					
2	6					
3	6					
4	6					
5	6					
6	6					
7	6					
8	6					
9	6					
10	6					Ends pleasant & mod
11	6					erate breeze
12	6		SW½S	ENE		Lat Obs 38-39

Ship A Show from Newport

Hours	Kt	G	Course	Winds	Lat	Lon	Remarks Friday March 6 These twenty four hours commenced the weather & Moderate Breeze
1	6		SW½W	East			
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						
8	7						
9	7						
10	7						
11	7						
12	6		SW½W ESE				Midnight the same
1	6						
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						
8	7						
9	7						
10	7						
11	7						
12	7		SW½W ESE				Ends pleasant & fresh Breeze from the E ESE

Lat Obs 34-49

Hours	Kt	G	Course	Winds	Lat	Lon	Remarks Saturday March 7 This day pleasant & fresh Breeze from the E ESE
1	8		SW½W	E ESE			
2	8						
3	8						
4	8						
5	8						
6	8						
7	8						
8	8						
9	8						
10	8						
11	8						
12	8		SW½W ESE				Midnight much the same
1	8						
2	8						
3	8						
4	8						
5	8						
6	8						
7	8						
8	8						
9	8						
10	8						
11	8						
12	8		SW½W ESE				Ends pleasant & Mod erate Breeze

Lat by Obs 34-58

towards New Orleans W. Standen Master

Hours	Knots	Fathoms	Course	Winds	Leeway	Rain	Remarks Sunday Mar 18 These twenty four hours comes in fine & moderate breze from the E & E
1			S by W E & E				
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12			S W by W E & E				
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12			S W by W E & E				

Middle & East part the same

Lat by Obs 32-57

towards

Hours	Knots	Fathoms	Course	Winds	Leeway	Rain	Remarks Monday March 19 These twenty four hours fine pleasant weather & moderate breze from the East
1			S W by W	East			
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12			S W by W East				
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12			S W by W E & E				

Lat by Obs 31-21

Ship A Snow from Liverpool

Hours	R	A	Course	Wind	Lee	Barr	Remarks Tuesday March 20
1	6		SW½W East				This twenty four hours
2	6						comence fresh breez &
3	6						fine weather
4	7						
5	7						
6	8						
7	8						
8	8						
9	8						
10	8						
11	8						
12	8		SW½W/ESE				
1	8						Middle thick & fresh
2	8						breez
3	8						
4	8						
5	8						
6	8						
7	8						
8	8						
9	8						
10	8						
11	8						
12	8		SW½W/ESE				Ends fine & moderate
							breez from the ESE
							Lat by Ob 27-24

Hours	R	A	Course	Wind	Lee	Barr	Remarks Wednesday March 21
1	8		WSW	ENE			This day comes in fine &
2	8						fresh breez from the ENE
3	8						& PM died away
4	5						
5	7						
6	9						8 PM Leavy rain & hazy
7	9						
8	9						
9	9						
10	9						
11	9						
12	9		WSW	East			
1	9						Wind during the night
2	9						Variable
3	9						
4	9						
5	9						
6	9						
7	9						
8	9						
9	9						
10	9						
11	9						
12	4		WSW	East			Ends light breez from the
							ENE
							Lat by Ob 28-38

Steward — New Orleans — U. S. Garden Boat

Hours	R	L	Course	Wind	LW	BP	Remarks
1	5						Remarks Thursday Mar 22
2	5						This day first & last light
3	5						breeze from the East
4	5						
5	5						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6						
1	6						Midnight
2	6						
3	6						
4	5						
5	5						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6						

Midnight lt — the same

Ends light breeze & fine weather

Lat by Obs 27-58

Hours — R — L — Course — Wind — LW — BP — Remarks Friday March 23

1 5
2 5
3 5
4 5
5 5
6 6
7 6
8 6
9 6
10 6
11 6
12 6
1 6
2 6
3 6
4 5
5 5
6 6
7 6
8 6
9 6
10 6
11 6
12 6

These twenty four hours comes in pleasant & moderate trade

Midnight rain squalls wind changing

Ends moderate & fine

Lat by Obs 26-42

Hours	Kt	Log	Course	Wind	Lee Way	Remarks
			~~WSW~~ NE			Saturday March 24 This day first part fine & moderate breeze from the N E
1	6					
2	6					
3	6					
4	6					
5	6					
6	6					
7	5					
8	5					
9	5					
10	5		WSW E N E			
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5		~~WSW~~ E N E			

Hs a Dr Layr a Stf/ stm my North Pkg Lg & fast on the same Lat by Obs 25-25-

Hours	Kt	Log	Course	Wind	Lee Way	Remarks
1	7					Sunday March 25- This day first part fine & moderate Breeze from the E N E
2	7			E N E		
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					
11	7		~~WSW~~			Midnight saing & wind variable
12	7					
1	7					
2	7					
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					Ends pleasant & fresh winds
12	7		~~WSW~~	E N E		Lat by Obs 24-24

New Orleans to Galveston, Master

Hours	R	H	Courses	Winds	W	R	Remarks Monday March 26
			W S W	E by N			This day comes in strong Breeze & Overcast
1	8						
2	8						
3	8						
4	8						
5	9						
6	9						
7	9						
8	9						
9	9						
10	9						
11	9						
12	9		W by S	East			
1	8						Midnight Gained Freshened & commenced running
2	8						
3	8						
4	8						
5	9						
6	9						
7	9						
8	9		" "				
9	8						
10	9						
11	9						Light Thick & rainy strong Breeze
12	9		West	E by N			Lat by Obs 23-24

Hours	R	H	Courses	Winds	W	R	Remarks Tuesday Mar 27
			W by S	E N E			This day comes in Raining & strong Breeze
1	9						
2	9						
3	9						
4	9						
5	10						
6	11						
7	11						
8	11						
9	9						
10	9						
11	9						
12	9		W by S	E by E			Midnight Light Squalls thr Rainy
1	9						
2	9						
3	9						
4	9						
5	9						
6	9						
7	9						
8	9						
9	9						
10	9						
11	9						Light Rain Pleasant Fresh strong Breeze
12	9		W by S	N E			Lat by Obs 22-59

Ship Ida Snow Com Newport

Hours	Knots	Log	Course	Winds	Sea	Rem
1	9		W by S	NE		
2	9					
3	9					
4	9					
5	9					
6	9					
7	9					
8	9					
9	9					
10	9					
11	9					
12	9		W by S	NE		
1	9					
2	9					
3	9					
4	9					
5	9					
6	9					
7	9					
8	9					
9	9					
10	9					
11	9					
12.	9		W by S	NE		

Remarks Wednesday 28/60
This day strong Breez fm
the E & NE pleasing showers

Middle & last part fine pleasant Moderate Breze

Lat by Obs 22 15

Hours	Knots	Log	Course	Winds	Sea	Rem
1	7		W by S	E NE		
2	8					
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					
12	8		W by S	East		
1	8					
2	8					
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					
9	8					
10	8					
11	8					
12.	8		W by S	East		

Remarks Thursday Mr 29

Remarks
Gales this forenoon
four hours fine & pleasant
Moderate Breze

Lat by Obs 21-56

New Orleans

Hours | Ht | Dr | Course | Wind | Ht W | R | Remarks Friday March 20

1 | 8 | | W ½ S | E N E | | | First part these twenty
2 | 8 | | | | | | four hours fine pleasa
3 | 8 | | | | | | ble weather & Moderate
4 | 8 | | | | | | breeze
5 | 8 | | | | | |
6 | 8 | | | | | |
7 | 8 | | | | | |
8 | 8 | | | | | |
9 | 8 | | | | | |
10 | 8 | | | | | |
11 | 8 | | | | | |
12 | 8 | | W ½ S | E N E | | |
1 | 8 | | | | | |
2 | 8 | | | | | |
3 | 8 | | | | | |
4 | 8 | | | | | |
5 | 8 | | | | | |
6 | 8 | | | | | |
7 | 8 | | | | | |
8 | 8 | | | | | |
9 | 8 | | | | | |
10 | 8 | | | | | |
11 | 8 | | | | | |
12 | 8 | | W ½ S | E N E | | |

Middle & last part
the same
Last Obs 21-24

Hours | Ht | Dr | Course | Wind | Ht W | R | Remarks Saturday March 21

1 | 6 | | W ½ S | N E | | |
2 | 6 | | | | | |
3 | 6 | | | | | |
4 | 6 | | | | | |
5 | 6 | | | | | |
6 | 6 | | | | | |
7 | 6 | | | | | |
8 | 6 | | | | | |
9 | 6 | | | | | |
10 | 6 | | | | | |
11 | 6 | | | | | |
12 | 6 | | W ½ S | East | | |
1 | 6 | | | | | |
2 | 6 | | | | | |
3 | 6 | | | | | |
4 | 6 | | | | | |
5 | 6 | | | | | |
6 | 6 | | | | | |
7 | 6 | | | | | |
8 | 6 | | | | | |
9 | 6 | | | | | |
10 | 6 | | | | | |
11 | 6 | | | | | |
12 | 6 | | W ½ S | E S E | | |

These twenty four hours
fine weather & Moderate
breeze
Last Obs 21-11

Hours	Knots	Course	Wind	Remarks Sunday April 1st 1860
1	4	W ½ N	South	First part of this 24 hours fine weather
2	4			
3	4			
4	4			
5	4			
6	4			
7	4			
8	4			
9	4			
10	4			
11	4			
12	4	West	South	Midnight - variable winds & weather
1	4			
2	4			
3	4			
4	4			
5	4			
6	4			
7	4			
8	4			
9	4			
10	4			
11	4			
12	4	W ½ N	South	Ends light breeze & clear

Lat by Obs 21-18

Hours	Knots	Course	Wind	Remarks Monday April 2/60
1	3	W ½ N	South	This day comes fine & moderate breeze from the
2	3			South
3	4			
4	4			
5	3			
6	3			
7	3			
8	3			
9	3			
10	4			
11	4			
12	4	West	South	Midnight - Smack the same
1	5			
2	5			
3	5			
4	5			
5	6			
6	6			
7	6			
8	6			
9	6			
10	6			
11	6			
12	6	West	S ½ W	Ends fresh breeze from the South & West

Lat by Obs 21-03

New-Orleans W A Harrington Master

Hours	K	Lee	Course	Winds	Lee	R	Remarks Tuesday 3 April
1	5		W by S	S S E			First of this Fife & Moderate
2	5						to Breez from the South
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5		W by S	South			
1	5						Midnight Squally Showers
2	5						
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5		W by S	S by W			Ends fresh breez from the S S W

Lat by Obs 29-44

Hours	K	Lee	Course	Winds	Lee	R	Remarks Tuesday Apr 4/66
1	4		W N W	South			This day ames six Moderate
2	4						breeze from the South & S by
3	4						calm & Light breeze from
4	0						the North
5	3		W S W	N N E			
6	4						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4		W by S	N E			During the night Moderate
1	4						breeze from the N E & rainy
2	4						
3	4						
4	5						
5	5						
6	4						
7	4						
8	5						
9	5						Ends pleasant & modera
10	6						te winds
11	6						
12	6		W by S	E N E			Lat by Obs 29-28

Ship A Chase Keeper Newport

Hours	K	L	Course	Winds	Lee	Remarks Thursday 4/66
1	5-		W by W ESE			
2	5-					
3	5-					
4	5-					
5-	5-					
6	5-					
7	5-					
8	5-					
9	5-					
10	5-					
11	5-					
12	5-		W by S ESE			
1	5-					
2	5-					
3	6					These twenty four hours fine pleasant weather & fresh breezes
4	6					
5-	6					Last by Obs 21=66
6	6					
7	6					
8	6					
9	6					
10	6					
11	6		W by S			
12	6		West ESE			

Hours	K	L	Course	Winds	Lee	Remarks Friday 5/66
1	5-		W by S			
2	5-					
3	5-					
4	6					
5-	6					
6	6					
7	6					
8	6					
9	6					
10	6					This day fine weather & fresh breeze from the East
11	6					
12	6		West			
1	6					
2	6					
3	5-					
4	5-					
5	5-					
6	5-					
7	5-					
8	5-					
9	5-					
10	5-					
11	5-					
12	5-		West			

At 4 AM East part St Domingo Dore SSW dis 26 Miles

Ends fine Last by Obs 19=57

Towards New Orleans W. A. Flanders

Hours	K	G	Course	Winds	F	R	Remarks Saturday Apr 7/50
1	1		West	East			This day comes from Texas
2	1						and it fresh breeze
3	1						
4	1						
5	6						
6	6						
7	5						
8	5						
9	5						
10	5						
11	4		W W W S E				Midnight moderate light
12	4						breeze from off the land
1	3						
2	3						
3	3						
4	4						
5	4						
6	5						
7	6						
8	6						
9	6						
10	6						Last part moderate breeze
11	6						& fine weather
12	6		West	East			

a b

Lat By Obs 20=21

Hours	K	G	Course	Winds	F	R	Remarks Sunday Apr 8th
1	6		West	E N E			These twenty four hours
2	6						pleasant & moderate
3	6						winds 6=30 P M Westend
4	6						of Tortuga Bore S W by
5	5						W dist about 18 miles
6	5						
7	5						
8	6						
9	6						
10	6		West	East			Midnight fine weather
11	6						
12	6						
1	6						
2	6						
3	6						
4	6						
5	6						
6	6						
7	5						
8	5						
9	5						
10	5						
11	4						
12	4		W S W	East			

a b

Lat Obs 19=42

& A the East end of Cuba bore North dist 10 miles Ends pleasant

Ship. A Straw from Newport Steamers

Hours	Kts	Q	Course	Wind & W'th'r	Remarks Sunday Sept 9
1	6		West		This day fine weather
2	6				& Moderate breeze
3	6				
4	6				
5	6				
6	6				
7	6				
8	6				
9	6				
10	6				
11	6				
12	6		WbyS		During the night-wind
1	6		WbyS		Veered off the Land
2	6				
3	6				
4	6				
5	6				
6	6				
7	5				
8	5				
9	5				
10	5				
11	5				
12	5		WbyS		Ends pleasant & fine
					weather Light breezes
					Present Latitude
					Last Log 0 Obs

Hours	Kts	Q	Course	Wind & W'th'r	Remarks Tuesday Sept 10
1	5		WbyN		These twenty four
2	5				commences Light breez
3	5				es from the East
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4		WbyN		
1	4				
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4		WbyN		
1	4				
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4		WbyN		

18 D by Lesh Gage
from off the Land

Ends Moderate & fine
weather Lat Obs 20-9

Newark Bay W. H. Harnden Master

Hours	R	L	Course	Winds	F W	R	Remarks Wednesday Apr 6
1	5		W by N				This day comes in. pleas
2	5						sant & moderate breeze
3	5						from the East
4	5						
5	5						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6		W by N				
1	6						
2	6						
3	6						
4	6						
5	6						
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6		W by N				

Night Clear & Cool - the same
Lat by Obs 21=42

Hours	R	L	Course	Winds	F W	R	Remarks Thursday Apr 7
1	5		W by N	N E			
2	5						
3	5						
4	5						
5	5						
6	5						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4		W by N	N E			
1	4						
2	4						
3	5						
4	5						
5	5						
6	5						
7	4						
8	5						
9	5						
10	4						
11	4						
12	4		W by N	N E			

These twenty four hours
pleasant & moderate
breeze Lat Obs 21=16

Ship Aramede Leave Penzance for Newport

Hours	K	L	Course	Winds	Dist	Rec'd	Remarks
1	4		NW	NE			Friday Apr 13/60 Left
2	4						This day first part
3	4						I Brisk from the North
4	5						& East
5	5						
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5		NW	NE			
1	5						
2	5						
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5						Midnight - Smack the Lemon
1	5						
2	5						
3	5						
4	5						
5	5						
6	5						
7	5						
8	5						
9	5						
10	5						
11	5						
12	5		NW	NE			Ends Fresh breeze from the NE East Obs 22-47

Hours	K	L	Course	Winds	Dist	Rec'd	Remarks
1	4		NW by N	NE			Saturday Apr 14
2	4						These twenty four hours
3	4						pleasant & moderate
4	5						breeze from the ENE
5	4						
6	4						
7	4						
8	4						
9	4						
10	4						
11	3		North	ENE			
12	3						
1	3						
2	4						
3	4						
4	4						
5	4						
6	4						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4		NW	East			Midday & last - the pleasant Last twenty four hours 2 Knots Current - running 9 NNE Lat Obs 24-45-

Towards New Orleans W. H. Turnbull Master

Hours	K	H	Course	Wind	L W	Rate
1	3		N W W	East		
2	3					
3	3					
4	3					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4		N W W	S & E		
1	5					
2	5					
3	4					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5		N W W	S E		

Remarks Sunday Apr 15/50
These twenty four hours pleasant & Moderate breeze

Middle & last the same

Lat by Obs 29 = 54

Hours	K	H	Course	Wind	L W	Rate
1	4		N W W	E & E		
2	4					
3	4					
4	4					
5	4					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5		N W	S E		

Remarks Monday Apr 16/50
These twenty four hours pleasant & Moderate breeze from the E. & E

Middle & last part the same

Lat by Obs 29 = 54

Ship A Snow from Newport towards New-Orleans

Hours			Colours	Winds		Remarks Tuesday Apr 17/18
12						These twenty four hours comes in moderate & Pleasant Breze from the S S E
1						Dumpty during the passage strict duty attended
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

At 4 PM Pilot came on board Balt Light Bearing W by N Dis about 18 Miles 7-30 Steamer Shore NE Dan'l Made sail & stood up to the Barge ends This voyage Clear Time 3 P M & L Millander Made sail & stood down over the bar 4-30 and hove in sight

Wednes Apr 18 — 9 P M Steamer Baltic Made sail & proceeded up the River

Thursday " 19 — 2-30 A M came to anchor of the Point Crew went on shore

Friday " 20 — These twenty four hours pleasant Steadelore sent down on board & came along side of the Wharf at the Algiers side

Saturday " 21 — This day Moderate breze from the West tying along side of Ship Alongside

Sunday " 22 — These twenty four hours much the same

Monday " 23 — This day pleasant & Moderate breze from the west

W. A. Flanders Master

Tuesday	Apr 24	These twenty four hours fine weather not commenced to discharge
Wednes "	25	This day fresh breeze from the W. S. W. hauled along side 5th. Have got ready to discharge
Thursday "	26	This day pleasant commenced discharging
Friday "	27	These twenty four hours pleasant between decks nearly discharged
Saturday "	28	This day pleasant & moderate Employed from the North
Sunday "	29	These twenty four hours Wind the Same
Monday "	30	This day pleasant discharging Iron
Tues May	1st	This day pleasant discharging
Wednes "	2	This day light Employed from the S. S. W. & Last
Thursday "	3	These twenty four hours pleasant for the Orkney Side & part ~~Cargo~~ Ballast on board
Friday "	4	Discharging on Orkney side & discharged Iron
Saturday "	5	Finished discharging & Cleared Ship at part of Orleans & engaged to take more Ballast Ship ready for sea
"		

Ship A. Snow Lying in the Port of

Sunday	May	6	1760	These twenty four hours fine Light breeze from the N.W. Ends. Pleasant
Monday	May	7	1760	Fine throughout with with light Northerly winds Commenced taking Cargo rec 108 hhds. Tobac. and 2 Rec & Staves
Tuesday	May	8		Fine weather with light Southerly winds. Rec. 69 hhds Tobacco.
Wednes	May	9		Commences with heavy squalls with rain. Wind N.W. Latter part Clear weather 2nd Mate Come on board to work. Rec 97. hhds Tobacco and 2400. Staves. took in more ballast
Thursday	May	10th		This day fine with light Southerly winds. rec. 46 hhds Tobacco
Friday	May	11th		This day fine with light westerly winds rec. 58 hhds Tobacco and 5600 Staves
S & A.	May	12th		This day fine with light westerly winds. rec. 36 hhds Tobacco. 1600. Staves
Sunday.	May	13th		This day fine with light winds from N.W.
Monday	May	14th		Fine Weather with light southerly winds rec 1. hhd. of Tobacco.
Tuesday	May	15th		Fine weather with light southerly winds rec. 73 hhds Tobacco Dont Mate Left.

New Orleans U. S. Steamer Fearless

Wednes.	May 16th 1860	This day fine with light westerly winds Rec. 57 hhds Tobacco. 2nd Mate Commenced duty on board.
Thurs.	May 17th	This day fine with light westerly winds Rec 36 hhds Tobacco.
Friday	May 18th	This day fine with light westerly winds. Took skiff Oars on board, Rec 26 hhds Tobacco and finished lading
Sat.	May 19th	This day with light winds from the W. & Fair & squalls with rain
Sunday	May 20th	This day fine with light & sultry Weather. light airs from West
Monday	May 21st	This day hot and sultry with light airs from East At 6 AM Towboat took us down & Coomant, wharf & Made a tow, Made fast to tow boat Conqueror, At 10 PM Crew came on board and we proceed down the river
Tuesday	May 22nd	This day fine with light Easterly wind. At 10 AM took a Pilot and proceeds over the Bar. At 12 discharged Pilot & steam Tug. Mattle daily and proceed to Sea This day contains 12 hours

Ship Aramede. Snow. From New Orleans.

Hours.	Ft	In	Courses	Winds	Lee.	Var.	Remarks Wed. May 23d/60
1							This day the first 6 hrs.
2							with light Winds from
3							South and Standing to the
4							
5							At 6 PM Wore ship's head
6							
7							At 10 PM Pass a lower light
8							bore W. by South 1/2 S. dist 12 lk.
9							from which I take My Departure
10							
11		3		E by N	S W by S		
12		3					
1		2					Middle part & light air from
2		2					South and
3		1					
4		1					
5							
6							
7							
8							
9							Latter part Calm
10							
11		Calm					Lat by Obs. 29.16.
12							

Hours	Ft	In	Courses	Winds	Lee.	Var.	Remarks. Thurs. May 24th/60
1							
2				Calm			This day Commences with
3							Calms
4							
5			E by N	S S E			
6		2					
7		2					
8		2					
9		3					
10		3					
11		3	S E by E	S S W			
12		3					
1		3					
2		3					
3		3					Middle and latter part
4		3					with light winds from
5		3					Westward
6		3					
7		3					
8		3					
9		3					
10		3	S E	N. W			Lat. by Obs. 28.30
11		3					
12		3					

Steered a Course of S by E

Towards Rotterdam W. D. Marsden Master

Hours	Pts	Fr	Courses	Winds	Lee.	Var.	Remarks Friday May 25/60
1	2		SE by E	N. W			This day Commences with
2	2						light Airs from N W
3	2						
4	2						
5	2						
6	2						
7	2						
8	2						
9	2						
10	3						
11	3						
12	4						
1	4						
2	3						
3	3						
4	3						Middle and last part
5	3						the same. several sail
6	3						in sight
7	3						
8	2						
9	2		SE½E	West			
10	3						
11	3						Lat by Obs 27. 55
12	3						

Hours	Pts	F.	Courses	Winds	Lee.	Var.	Remarks Sat May 26th/60
1	4		SE	N W			This day commences with
2	4						light Airs from N W
3	4						
4	4						
5	4						
6	3						
7	3						
8	2						
9	3		SE½E	SW½S			
10	2½						
11	2½						
12	2						Middle part clear with
1	2						airs from Southward
2	2						
3	2						
4	2			N W			
5	2						
6	3						
7	3						
8	3						Latter part light Airs
9	3						from N W
10	3			W N W			
11	3						Lat. by Obs. 27. 01
12	3						

Ship Aramede Snow From New. Orleans

Hours	Ft	In	Courses	Winds	Lee	Var	Remarks Sun. May 27th/60
1	3		DE½E	N.N.W			This day Commences with
2	3						Light Airs from N.N.W
3	2						
4	2						
5	2						
6	2						
7	2						
8	2						
9	1						
10	1						
11	1						
12	1						Middle Part Calm
1			Calm				
2							
3							
4							
5							
6							
7							
8							
9	2		E½N. DDE				Latter Part Light airs
10	2						from Southward
11	2						
12	2						Lat by Obs. 26.46

Hours	Ft	In	Courses	Winds	Lee	Var	Remarks Mon. May 28th/60
1			Calm				This day Commences with
2							Calm
3							
4							
5							
6							
7							
8							
9	2		DE by E	DS½W			
10	3						
11	4						
12	4						Middle and last part
1	4						light airs from Southward
2	4		ESE	South			Several Sail in sight
3	4						
4	4						
5	3		DE by E	SSW			
6	3						
7	3						
8	3						
9	3						
10	3						
11	2						Lat by Obs. 26.23.
12	2						

Towards Rotterdam. W. A. Harvey Master.

Hours	Hb	F	Course	Winds	L.W.	Var.	Remarks Tues. May 29th/60
1			Calm				This day commences with
2							Calms
3							
4							
5							
6							
7							
8							
9	2		East & SSE				
10	2						
11	2						
12	2						Middle part light airs with
1			Calm				Calms.
2							
3							
4							
5							
6							
7	2		ENE & E				
8	2						
9	3						
10	3						
11	3						Latter part light air
12	3						from S.E.
							Lat. by Obs. 26.31

Hb	Hb	F	Course	Winds	L.W.	Var.	Remarks Wed. May 30th/60
1	2		WbS & SE				This day Commences with
2	2						light airs from SE
3	1						
4	1						
5	1						
6	2		SSE East				At 6 PM Wore ship to the
7	2						Southward.
8	2						
9	2						
10	2						
11	2						
12	2						
1	2						
2	2						
3	1						Middle and latter part
4	1						light airs from Eastward
5	1						
6	1						
7	2		South ESE				
8	2						
9	2						
10	2						Lat by Obs. 26.20.
11	1						
12	1						

Ship Arameda Now From New Orleans

Hours	Ft	F	Courses	Winds	Lee	Var	Remarks Thurs. May 8 1862
1	2		S S W	S E			This day Commences with
2	2						light airs from S E
3	1						
4	1						
5			Calm				
6							
7							
8							
9							
10							
11							
12							Middle part Calm
1							
2							
3	2		E S E	South			
4	2						
5	2		S E	S S W			
6	3						
7	3						Last part Cloudy with
8	3						Some rain light winds
9	2						from S W
10	2						
11	2						
12	2						Lat by Obs 2. 6. 12

Hours	Ft	F	Courses	Winds	Lee	Var.	Remarks Friday June 1862
1	4		S Easterly	West			This day Commences with
2	4						light Westerly winds
3	4		S E				
4	4						
5	4						
6	4						
7	3						
8	3						
9	1						
10	2		E N E	S E			
11	1						
12			Calm				Middle part Calm
1							
2							
3							
4							
5							
6							
7							This day Ends with light
8							airs from N W
9							
10							
11	2		S E	N W			Lat by Obs 25. 6'.
12	2						

Towards Rotterdam. W. A. Haarden Master

Hours	Knots	Course	Winds	Lee	Var	Remarks Sat June 2nd/60
		DE	NNE			This day Commences with light winds from NNE
1						
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	1					Middle part the Same
11	1					
12	2					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3	ESE	NNE			
7	3					This day ends with light
8	3					airs from NNE
9	2½					Pelagic Gail in sight
10	1½					Lat by Obs. 24.55.
11	1½					
12	2		NNE			

Hours	Knots	Leeway	Course	Winds	Lee	Var	Remarks Sunday June 3rd/60
1	5		ESE	NNE			This day Commences Pelagic
2	4½						and Weather with light
3	4½						Northerly Winds
4	4						
5	4						
6	4						
7	4						
8	4						
9	4		ESE	"			
10	4						
11	3						
12	3						Middle part the Same
1	3						At 2 P M, made Bush
2	3						Key light bearing NE½E
3	2		ESE	"			dist. 12 Miles
4	2						
5	2		East	"			
6	2						
7	2						
8	2						
9	2						This day ends with light
10	2						airs from NNE
11	2						
12	2						Lat by Obs 24.19

Ship Ariadne. Prom. From. New Orleans

Hours.	No	F	Courses	Winds	Lbr.	Var.	Remarks Monday June 4th 1860
1	1		East	N.N.E			This day Commences with
2	1						light airs from N.N.E
3	2						
4	2						
5	2						
6	2		E½N.	North			
7	2						
8	3						
9	2						
10	1						
11			Calm	"			
12							Middle part Calm
1							
2							
3							
4							
5							
6							
7							
8	2		East	NbN			
9	2						
10	2					7°E	Latter part light airs
11	2						from N.N.W
12	2						
			"	"			Lat by Obs. 24. 14. N

Hours	No	F	Courses	Winds	Lbr.	Var	Remarks Tuesday June 5th 1860
1	2		East	NNE			This day Commences with
2	2						light airs from NNE
3	2						
4	2						
5	2						
6	2						
7			Calm				
8							
9							
10							
11							Midnight Calm
12	3		East	South			
1	2						
2	2						
3	2						
4	2						
5	2						
6	3						
7	3						
8	3						Latter part light winds
9	3						from the Westward
10	2		E½N	West			
11	2						
12	3						Lat by Obs. 24. 04

Towards Rotterdam W. H. Harnden Master

Hours	Knots	Fathoms	Course	Winds	Lee.	Var.	Remarks Wednesday June 6th 60
1	3		E by N ½ N.	W N W			This day commences with
2	3						light Winds from W N W
3	3						
4	3						At 5 P.M. Made Sand Key
5	3		East	West			light House bearing N by W ½ W
6	3						dist 10 Miles
7	2						
8	2						At 7 P.M. S. Key light bore
9	2						N W. dist 15 Miles
10	2						
11	2						
12	2						
1	3						
2	3						Middle Ground light S W by
3	3						from the westward
4	3						
5	3		E by N ½ N				
6	3						
7	3						
8	3						
9	4		N E by E ½ E				
10	4 ½						Ends. the Same
11	5						
12	5						No. Obs.

Hours	Knots	Fathoms	Course	Winds	Lee.	Var.	Remarks Thurs. June 7th 60
1	6		N N E	West			This day commences Pleasant
2	6						with Moderate breeze from
3	6						West
4	6						
5	6						
6	6						
7	6						
8	7						
9	7		North	West			
10	7						
11	8						Middle Ground Breeze freshened
12	8		N by W	West			Ships laying over on her side
1	6						Pumped ship well attended
2	6						Sprung the Mizen Top Gal.
3	6						Yard
4	6						
5	6						
6	6						
7	6		North	W by W			
8	6						Ends. Moderate wind from
9	5						the S W
10	5						
11	4						Lat by Obs. 2.8.09
12							

Ship Arameda Snow from New Orleans

Hours	Ft	Fr	Course	Winds	Lee	Var	Remarks Friday June 8th/60
1	4		NE by N.	S.W.			This day commences pleasant
2	4						with Moderate breeze from SW
3	5						
4	5						
5	6		NE	SW			
6	6						
7	6						
8	6						
9	6						
10	6						
11	6						
12	6		"	S W			
1	6						
2	6						
3	6						Middle part the same
4	6						
5	6						
6	5						
7	5						
8	5						
9	5						
10	5						Ends pleasant
11	5						
12	5		"	West			Lat by Obs. 29.35

Hours	Ft	Fr	Course	Winds	Lee	Var	Remarks Sat June 9th/60
1	6		NE	S W			This day commences with
2	6						pleasant weather light
3	7						breeze from S W.
4	7						
5	7						
6	7						
7	7		NE by N.	S W			
8	8						
9	8						
10	9		N E	W S W			
11	9						
12	9						Midnight Fresh breeze
1	8						from W S W
2	8						
3	8						
4	9						
5	9						
6	9						
7	9		NE by E	West			
8	9						
9	8						Ends the same
10	6						
11	6						
12	6						Lat by Obs. 31.22

Vessel a Tierce of Bark

Towards Rotterdam W. A. Harnden Master

Hours	F°	F	Course	Winds	L. W.	Var	Remarks Sunday June 10th 60
1	5		N Ely E	West			This day Commences pleasant
2	5						with light breezes from
3	5						West
4	5						
5	6		ENE	W. NW			
6	6						
7	6						
8	6						
9	6		Ely N	W NW			
10	6						
11	5						
12	5						Middle part the same
1	5						wind W NW
2	5						
3	5						
4	5						
5	5		Ely N	W W			
6	5						
7	5						
8	5						
9	6		ENE	WNW			Ends pleasant & fresh breze
10	6						from W by N
11	7						
12	7						Lat by Obs. 31. 55

Hours	F°	F	Course	Winds	L. W.	Var	Remarks Mon June 11th 60
1	7		ENE	NNE			This day Commences with
2	7						Fresh breze from Northward
3	7						
4	6						
5	6		Ely N	NNE			
6	6						
7	6						
8	6						
9	6						
10	6						
11	6		Ely E a N.	North			
12	6						Midnight the same. A
1	4						Heavy Cross sea running
2	4						pumps well attended
3	4						
4	3						
5	3		ENE	NE			
6	3						
7	2						
8	2						
9	4						Latter Part light breze
10	4						from S W.
11	5		NE by E	S W			
12	5						Lat by Obs. 32. 21.

Ship Dramedy Voyage From New Orleans

Hours	Ft	In	Courses	Winds & Wr	Var	Remarks Tuesday June 12th 60
1	5		NE by E	W S Wr.		This day Commences pleasant with Light winds from the W. & W.
2	5					
3	5					
4	5					
5	5					
6	5					
7	5		NE	W & W		
8	5					
9	4					
10	3					
11	3					
12	3					Midnight Clear wind
1	3		NE by E	W by W		Sailing to the Northward
2	3					Heavy Sea running from the
3	3					N W Ship playing over
4	3					on her Side Pumps well
5	3					attended
6	3		NE by E	N by W		
7	3					
8	3					
9	3					
10	3					
11	3					Latter part light Wind
12	3					from N N W
						Lat by Obs 32.55

Hours	Ft	In	Courses	Winds & Wr	Var	Remarks Wednesday June 13th 60
1	3		NE	N by W		This day Commences with the
2	3					light Winds from the N W
3	3					
4	3					
5	2					
6	2					
7	2		N by E	E by N		
8	2					
9	2					
10	1					
11			Calm			
12						
1						Midnight & Calm
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						Latter part the same
12						Lat by Obs. 33.00

Towards Rotterdam W. A. Harden Master

Hours	Fathoms	Feet	Courses	Winds & Hr.	Var.	Remarks Thurs June 4th 1868
1	1		NE	SSE		This day Commences with
2	1					light & Southerly Winds
3	1					
4	2					
5	3					
6	3					
7	3		NEbN	ESE		
8	3					
9	3					
10	3					
11	3					
12	4					Midnight light breezes from
1	4					ESE
2	4					
3	4					
4	4					
5	4					
6	4					
7	4		NNE	East		
8	3					
9	3					
10	3					Latter part the Same
11	4		NEbN	ESE		
12	4					Lat by Obs. 34. N

Hours	Fathoms	Feet	Courses	Winds & Hr.	Var	Remarks Friday June 5th 1868
1	3		NEbN	ESE		This day commences pleasant
2	3					with light winds from the
3	4					ESE
4	5					
5	4					
6	4					
7	5					
8	5					
9	5					
10	5		NNE	East		Middle part fresh breeze
11	5					from East. Ship laying
12	4					over on her side
1	4					
2	2					
3	2					
4	1					
5	0		North	ENE		
6	2					
7	2					Latter part light winds
8	2					from ESE
9	2					
10	2					
11	2		NEbN	East		
12	2					
	2					Lat by Obs. 35.29

Ship Aramede Bound From New-Orleans

Hours	Ft	Ft	Course	Winds	Lee	Var	Remarks at Sea June 16th 1760
1	2		NEbN	ESE			This day Comences moderate winds from ESE
2	2						
3	2						
4	3						
5	3						
6	3						
7	3						
8	3						
9	3						
10	3						
11	4		ESE	SSE			Midnight Heavy squalls from East Took in Light sails. Ship laying over on her side.
12	4						
1	4		WNW	East			
2	2						
3	2						
4	2						
5	3						
6	3						Pumps well attended
7	3						
8	3						
9	4		NbE	ENE			Light hard raing and thick with heading squalls The Eastward
10	4						
11	4						
12	4						
							Lead by 45 fs 36.33

Hours	Ft	Ft	Course	Winds	Lee	Var	Remarks at Sea June 17th 1760
1	3		North	ENE			This day comes in overcast with light winds from ENE
2	3						
3	3						
4	3						
5	3						
6	3						
7	3		NbyE	East			
8	3						
9	2						
10	1						
11	2		EbyN	NbE			Midnight wind hauled around to the N Pumps well attended
12	2						
1	2						
2	2						
3	2						
4	3						
5	3						
6	3						Latter part Fresh breeze from the NE & N Tacked ship to the Northward. Passing squalls with rain Heavy Sea from NE Ship laying over on her side
7	4						
8	4		NNW	NE			
9	4						
10	4						
11	4						
12	4						
							Lead by 0 fs 37.57

Towards Rotterdam. W. H. Harnden Master

Hours	Knots	Leeway	Course	Winds	Var	Remarks Sun. June 5th/60
1	2		North E NE			This day Commences with
2	2					Fresh breze from E NE
3	2					At 3 PM handed T Sails
4	3					and Crossed. At 6 PM
5	3					Double reefed Foresails hauled
6	3					Main sail. Heavy sea running
7	3					from E & Ship rolling and
8	3					labouring heavily
9	3		N½E	E NE		heavy squalls with rain
10	2					split the Fore-Topmast
11	2					also sprung the Starting at
12	2					Midnight 8 Inch Water
1	2					
2	2					
3	2					Pumped well & Headed
4	2					both Main & Bilge
5	2					
6	3		E½E	NE		Latter part Fresh weather
7	3					At 4 PM Wore ship to the
8	3					E½E. Fresh Gales from
9	3					the NE with squalls
10	2					and rain.
11	2					
12	2					

Hours	Knots	Leeway	Course	Winds	Var	Remarks Tuesday June 7th/60
1	2	5	E½E	NE		This day Commences with
2	2	5				Fresh Gales from the NE
3	2	5				Thick with Heavy squalls
4	2	5				heavy sea running from NE
5	2	5				Ship labouring heavily
6	2	5	E by S	NE		
7	2	5				
8	2	5				
9	2	5				
10	2					
11	2		East	NNE		Moderate Throughout
12	2					Main & Bilge Pumps
1	2					Carefully attended
2	2					
3	3		E by S	North		
4	3		East	"		
5	3					
6	3					Latter part quite Moderate
7	4					Wind hauled to North
8	4					Made all Sail
9	4					
10	4					
11	4					
12	4					

Lat by Obs. 38.01

Ship Arcade Pass'd From New-Orleans

Hours	Knots	Fathoms	Courses	Winds	Lee.	Var.	Remarks. Wednesday June 20th 1860
1	3		East	N.N.E			This day commences with light breez from N.N.E
2	3						
3	3						
4	2						
5	2						
6	2						
7			Calm				
8							
9							
10							Midnight Calm
11							
12							Pumps well attended
1							
2	3		East	S.W.			
3	2						
4	3						
5	4						Light breez from the Southward. one Sail in sight
6	5						
7	5						
8	5						
9	7		E by N	South			
10	8						
11	8						
12	8		"	S.S.E			

Lat by Obs. 28.15.

Hours	Knots	Fathoms	Courses	Winds	Lee.	Var.	Remarks Thurs June 21st 60
1	8		E by N.	South			First Part Commences with a fresh breze from South
2	8						At 9 PM took in Top Sails
3	9						wind freshening and squally
4	9						with rain. Ship Laying over on
5	9						her broadside
6	9						
7	9						
8	9						
9	9						
10	9						Midnight Much the Same
11	9						Pumps Strictly attended
12	8						
1	7						
2	6		E by N	S.W.			
3	6						
4	6		East	S.W.			Latter part More Moderate
5	6						Made all sail
6	6						
7	6						
8	6						
9	6						
10	6						
11	5		E.N.E	West			
12	5						

Lat. by Obs 29.22

Towards Rotterdam. W. H. Harnden Master

Hours	Ft	F	Course	Winds	Lee	Var	Remarks June 22nd/60
1	5		E by N ½ N	W S W			This day commences light winds from W S W
2	5						
3	3						
4	3						
5	3						
6	3						
7	3						
8	3						
9	2		E N E	W N W			First part of the night squally with heavy rain, Double reefed Topsails &c. Midnight more moderate. Hermaphrodite Brig Star running from N E. Pumps carefully attended Made Sail
10	2						
11	2		E by E	S W			
12	2						
1	2						
2			Calm				
3							
4							
5							
6	3		E S E.	S E			
7	5						Latter part Fresh breezes from N E. and thick with rain and squally
8	5						
9	5						
10	5						
11	5						
12	5		"	"			

Towed a Yawl by Boat

Hours	Ft	F	Course	Winds	Lee	Var	Remarks Fair June 23rd/60
1	5		E S E	N E			This day commences with strong breezes from N E with squalls and rain & Heavy sea running Ship labouring heavily. Double reefed Topsails &c. Split the Main Jib
2	5						
3	5						
4	5						
5	4						
6	4						
7	4						
8	4						
9	3		E by S	N E			
10	3						Midnight Much the Same Pumps strictly attended
11	3						
12	3						
1	3						
2	3						
3	3						
4	3						
5	3		E by S ½ S	N E			
6	3						Latter part more moderate. Spoke N E. Hermaphrodite Brig
7	3						
8	3						
9	4						
10	4						
11	4						
12	4		"	"			Lead by Obs 40. 11

Ship Frances Snow From New Orleans Towards Rotterdam W. Marshall

Hours	Fathoms	Feet	Course	Winds & Sea	Var.	Remarks Sund. June 24th 1860
1	4		E & E	W E		This day begins with
2	4					fresh breeze from W E
3	4					
4	4					
5	5		S E	E by E		
6	5					
7	4					
8	4					
9	3		S by E	E by E		Middle part breze freshened
10	3					by in Loop & Sails
11	3					& ship lying over on her side
12	3					
1	3					Pumps & bricketing attended
2	3					
3	4					
4	4					
5	4					
6	3					
7	3					
8	3					
9	2	5	S E by E	E by E		Latter part fresh breze
10	5					from E by E
11	5					
12	5					
						Lead by Obs. 38.18

Hours	Fathoms	Feet	Course	Winds & Sea	Var	Remarks Mon June 25th 1860
1	5		S by E	E by E		This day commences with
2	5					fresh breze from E by E
3	5					
4	5					
5	5		S S E	East		
6	4					
7	4					
8	4					
9	4					
10	5					
11	5					Middle part nearly the
12	5					same
1	4					
2	4		S E by S	E by N		
3	4					
4	4					
5	4					
6	5					
7	5					Latter part Moderate
8	4					breeze from E S E
9	4		N E by N	E S E		Wind & Sea more ship's
10	4					to the N E
11	4					
12	4					
						Lead by Obs 37.31

Ship's D. Draco from N. Orleans towards Rotterdam W. M. Harnden Master

Hours	Ft	In	Courses	Winds	Remarks. Tues June 26th/60
2	4		NE	ESE	This day commences with
4	3				Moderate brezz from ESE
6	4				
8	5				
10	5		NEbyE	SE	Middle part brezz freshened from the
12	5				SE Ships Lay the over heavily to port
2	5				Pumps well Attended to
4	5				
6	5				
8	5				
10	7		ENE	SSE	Last part strong gales from the
12	7		"	"	SSE

Lat by Obs 39.11

Hours	Ft	In	Courses	Winds	Remarks Wednes. June 27th/60
2	6		ENE	SE	This day commences with strong gales
4	6				from SE. & Sail 7 Ft.
6	6				
8	8		EbyN	South	
10	8				At 4 PM Wind strong from South with
12	8				thick weather. At 8 it was struck
2	8				by a heavy squall from S. W. carried
4	8				away Fore mast. Stud boom. and
6	8				Main Top-Gal-mast. & Strung
8	8				Main Yard. At heavy sea running
10	9				Ship rolling heavily to Port
12	9		EbyN	SW	Pumps Carefully Attended
					Ends strong gales from SW foggy
					Lat. by Obs. 41.20.

Ship's Hours made Show from New Orleans

Hours	Ft.	In.	Courses	Winds	Remarks Thurs June 28 1860
1					
2	9		East	S W	This day commences with strong gales
3	9				from S W. Thick & foggy
4	9				
5	9				
6	9				Midnight strong gales from S S W
7	9				thick & foggy. all sail set. At 4 AM
8	9		E by N	S S W	gale increasing took in light sails. At
9	9				8 AM double reefed topsails. Split
10	9		"	S W	Fore Topsail. Rolled Jib. Carried away
11	9				wheel Stanchions. At 10 AM blowing heavy gale
12	3		S E	"	from S W with heavy squalls. Close reefed
1	3				Topsails. Hove to under Close reefed Th. Spun
2	6		East	West	Ship rolling & labouring heavily. Pumps
3					well attended. At 6. Moderate. Wind
4					W. S. W. Bent & made Sail
5					Ends & strong gales from West & thick. Rolled
6					
7					
8					
9					
10					
11					
12					

Hours	Ft.	In.	Courses	Winds	Remarks Friday June 29 1860
1					
2	7		East	West	This day commences with strong gales
3	7				from West. Thick weather. Heavy
4	7				Sea running. Ship rolling and labouring
5	7		E by N	"	heavily. Pumps well attended
6	6		E by S	"	
7	6				Midnight Moderate. Wind W. N. W.
8	5			W N W	
9	5				
10	4				
11	3		"	North	
12	3				
1	3				Latter part Clear. Moderate breeze
2	3		"	N N E	from N N E
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Hours made Ship's Course

Hours	Ft.	In.	Courses	Winds	Remarks
1	4		N E by N E		N W & N W ore Ship's
2	4				to the N E
3	4				
4	4				
5	4				
6					
7					
8					
9					
10					
11					
12					

Load by Obs 37.31

Towards Rotterdam W. D. Saunders Master

Hours	Tk	Fr	Courses	Winds	Remarks Sat. June 30th 1860
2	3		SE	ENE	This day commences fresh breeze
4	3				from ENE
6	3				
8	3		East	NbE	
10	3				
12	3				
2	4				Midnight & Every breeze from NNE
4	4				Ship lying on her Side Pumps
6	4				well attended
8	4				
10	4		"	NbW	
12	4				
					Latter part light breeze from NNW
					Lat. by Obs. 42° 27'

Hours	Tk	Fr	Courses	Winds	Remarks July 1st 1860
2	5		East	West	This day Commences with fresh
4	5				breeze from West & Clear weather
6	5				
8	5		"	SW	
10	5				
12	6				Middle Part fresh breeze from SW
2	6				
4	8				
6	9				
8	9		"	WSW	Latter part String gales from SSW
10	10				Ship laying over heavily & Pumps
12	10				well attended
					Lat. by Obs. 44° 08

Ship. Arameda. Bound From New Orleans

Hours	Knots	Fathoms	Courses	Winds	Remarks Mon. July 2nd /60
1	9		E by N	SSW	This day commences with strong
2	9				gales from S. S. W. & Clear weather
3	9				
4	9				
5	9				
6	9				
7	9				Arameda Fire
8	9				& Bilge
9	9				Midnight Strong gales from SSW
10	9				& squally
11	9		East	SW	
12	8				
1	8		E by N	SW	Latter part Strong gales from SSW
2	8		"	"	& thick weather. Ship laying over
3					heavily Set Sail. Pumps well attended
4					
5					
6					
7					
8					
9					
10					
11					
12					

Lat by Obs

Hours	Knots	Fathoms	Courses	Winds	Remarks Tues. July 3rd /60
1	8		E by N	SW	This day commences with strong
2	8		East	"	gales from S. S. W. & thick weather
3	8				
4	8				
5	8				
6	8				
7	7				
8	7				Midnight Strong gales from South
9	7		"	South	with heavy squalls. Split Storm
10	6				Topsail Sail, Heavy sea running
11	6				Ship laying over heavily Set P. &
12	6				laboring heavily. Pumps well attended
1	6				
2	6				
3	6				
4	6				
5	6				
6	6				
7	6				
8	6				
9	6		"	SSE	Latter part Strong gales from SE
10	6				with thick Foggy
11	6				
12	6				

Lat by Obs

1	4				
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4		NE by N	ESE	
10	4				
11	4				
12	4				

SW & SSW Wore ship
to the N E

Lat by Obs 37.31

Towards Rotterdam W. B. Harden Master

Hours	Knots	Courses	Winds	Remarks July 4th 1860
2	6	E by S	SE	This day Commences with strong
4	6			gales from S.S.E. Thick Foggy
6	5			Heavy sea on. Pumps well Attended
8	5			
10	5			
12	5	E½S	"	
2	5			
4	5	E by S	"	
6	5	E by S	"	Midnight Squally
8	5			
10	5			
12	5	"	"	Latter part strong gales from
				S.E. Clear weather

Le N by E Obs 4 8ths P.

Hours	Knots	Fathoms	Courses	Winds	Remarks Thurs July 5th 1860
2	4		E by S	SSE	This day Commences with strong
4	4				gales from S.S.E with Thick
6	4				weather.
8	4				
10	4				
12	4		"	"	Midnight much the same
2	4				Pumps well attended
4	4				
6	3				
8	3		E by S	SE	
10	3				Latter part moderate breezes from
12	3		"	"	S.E. with thick weather

No Obs

Ship Dromedary Bound from New Orleans

Hours	Knots	Fathoms	Courses	Winds	Remarks Friday July 6th/60
2	3		E by E	SE	This day commences with moderate
4	3				fresh gales from S.E. Thick weather
6	3		NE by E	"	At 8 PM. Tacked Ship to S. by W
8	3				
10	3		S W by S	"	
12	3				Midnight nearly the same At 12 M
2	3		E by E		Tacked Ship to the E by E
4	3				Pumps well attended
6	3				
8	3				
10	3				
12	4		"	"	Latter part Fresh gales from E
					with passing Squalls

Lat by Obs 50.17

Hours	Knots	Fathoms	Courses	Winds	Remarks Sat July 7th/60
2	4		E by E & E	SE	This day commences with fresh
4	4				gales from S.E. At 4 PM.
6	3		S S W p.m	"	Tacked Ship to the S S W
8	3				
10	3				
12	3				Midnight nearly the same. Thick
2	3				weather. Pumps well attended
4	3				
6	3		E by S	"	
8	3				Latter part moderate breezes from S E
10	3				Thick and Foggy. At 4 P.M. More
12	3				Ship to the Eastward

Dno Obs

4	4		NE by N & E		At 8 PM More ship
6	4				to the N E
8	4				
10	4				
12	4				

Lat by Obs 37.31

Towards Rotterdam W.S.A. Harden Master

Hours	Knots	Fathoms	Courses	Winds	Remarks Sun. July 8th 1860
2	3		E by N	SSE	This day commences with light
4	3				breez from SSE Thick weather
6	3				
8	3		East	"	
10	3				
12	3				Midnight fresh breez from South
2	4		E by S	S. South	Thick & foggy Pumps well
4	4				attended
6	4				
8	4				
10	4				
12	4		"	"	Latter part more Moderate

Lat by Obs. 50.6 N

Hours	Knots	Fathoms	Courses	Winds	Remarks Mon July 9th 1860
2	4		ESE	South	This day commences with Moderate
4	4				breez from South
6	4				
8	4½		SE by E	SE South	
10	4				
12	4				
2	3				Midd & part Thick & foggy
4	3				Pumps are attended
6	3				
8	3				
10	3		SE by S	"	Latter part. Thick foggy
12	3		"	"	

No Obs.

Ship Aramede Crew From New Orleans

Hours	Hs	Ft	Courses	Winds	Remarks Tues July 10th 60
2	2		SEBE	SSW	This day commences with light
4	2				winds from SSW. Thick foggy
6	6		"	NW	NW & N Wind suddenly hauled to
8	6				NW
10	6				
12	5				
2	5				Midnight Moderate breeze from
4	4				NW. Pumps well attended
6	4				
8	4				
10	6		SE	"	
12	6		"	"	Latter part fresh breeze from
					NNW.

Lat. by Obs 30.4

Hours	Hs	Ft	Courses	Winds	Remarks Wednesday July 11th 60
2	7		ESE	NW	This day commences with fresh
4	7				breeze from NW. Clear Weather
6	6				
8	5				
10	5				Middle part Wind NW.
12	5				
2	5		"	NW	
4	5				
6	5		SSE	"	
8	5				Latter part fresh breeze from SW.
10	5		SE	WSW	Pumps well attended
12	5		"	"	

Lead by Obs 29.55

4	4		NE by N	ESE	NW & NW Wore ship
6	4				to the NE
8	4				
10	4				
12	4				

Lead by Obs 37.31

Towards Rotterdam. W. N. W. Harman. Master

Hours	P.	F.	Courses	Winds	Remarks Thursday July 12th 60
2	6		SE by E	Var	This day Comm. with strong gales
4	6				from S.S.W.
6	6				
8	6		"	S.S.W.	
10	6				
12	6				Midnight strong gales from S.S.W.
2	5				Ship Laying deep on her side
4	5				Pumps well attended
6	5		E.S.E	South	
8	6				
10	6				
12	7		"	"	Latter part strong gales from
					South. Thick Weather Lowering
					in sight

Do Cs

Hours	P.	F.	Courses	Winds	Remarks Friday July 13 60
2	7		E.S.E	South	This day Commences with strong gales
4	7				from S. with D. thick weather
6	6				Ships laying over heavily. Pumps well
8	6				attended
10	6		S.S.E	"	
12	6		E.S.E	"	Midnight. Nearly the same
2	5				
4	5				
6	5				
8	5				
10	5		E by S.S	"	Latter part strong brooze from
12	6		"	"	South thick weather
	6				
	6				
	6				

Do Cs

Hours	Knots	Courses	Winds	Remarks Saturday July 14th 1860
		E by S.	S by W	This day Commences with
2	6			fresh gales from S by W
4	6			
6	7			
8	7			
10	8			
12	9			
2	9		West	Midnight fresh gales & cloudy
4	9	East	"	West A.M. 2 P.M. made Castle
6	7			lights bearing E by S
8	6			
10	6	E by N.	"	
12	6	"	"	Latter part more moderate
				thick fogg
				Noon
Hours	Knots	Courses	Winds	Remarks Sunday July 15th 1860
2	5	E by N	West	This day commences with light
4	5			winds from West with thick
6	5	East	"	fogg. At 8 P.M. Scilly N.E. by E distance
8	5			30 fathoms. Saw no lights
10	5			
12	5	E by N	"	At 1/2 P.M. Wore to the S.E. the
2				thick fogg
4	5	E by N	"	At 4 P.M. kept off Made Start
6	5			At 6 " Made Beachy head
8	5	E by E	"	bearing E by S distant about 10
10	5			miles Cast Clear weather
12				
2				
4				
6				
8	4	NE by N	E by E	At 8 P.M. Wore ship
10	4			to the N.E.
12	4			
				Lat by Obs 37.21

Towards Rotterdam. W. D. Farnden Master

Hours	Ft	F	Courses	Winds	Remarks Mon. July 16th 60
2	5		E by E	S W	This day Commences with light
1/2	5				breez from W.S.W. Clear Weather
6	5				At 2 P.M Dungeness point bore
8	5		E by N 1/2 N	"	N.E. Dist 8 Mls. 5 P.M Took on
10	5				board a Rotterdam Pilot
12	4				
2	4				
4	4				At 3 P.M N. Foreland light
6	2				bore W. by N. Dist 8 Miles
8	1		E by S 1/2 S.	N.E.	
10	1				
12	3		"	"	Latter part light airs from
					N.E.

Hours	Ft	F	Courses	Winds	Remarks Tues. July 17th 60
2	4		E by S 1/2 S	N.E	This day Commences with fresh
4	4				breez from N.E. At 1 P.M. Tacked
6	7		E by E	N by	Ship to the S.E.ward
8	7				4 P.M. heavy squall from the N.W.
10	5				Double Reefed Topsails. Blowing
12	5				heavy & Thick with rain. At the
2	4				Mouth all sail. At the mouth
4	4				the Canal bearing S.E. Dist 8
6	4				Miles
8	4		E 1/2 S	West	
10	4				2 P.M. passed the outer buoy
12	4				& crossed the Outer bar & Came
					to anchor inside the outer
					bar in the mouth of the river

Got 8 fathoms water payed
out 30 fathoms Chain
This day contains 30 hours &
Commenced Solar time Pleasant

D Ship Hramede D now Lying in the Port

Wedny July 18th/60 — This day fine weather with light Vbls Variable winds. 1 P M Towboat Made fast & towed to the Locks of the Canal. Towed up with horses to the 2nd lock Made fast At 10 P M

Thurs 19th — This day D Steng breezes from the N.N.E. & N. hauled through the Canal Locks & delivers his Ac / Made fast D Coast Tug & towed to Rotterdam. Let go Port Anchor & hauled Alongside Bark Mary Annah got fast At 5 P M

Exhibitum den 21 July 1860
De Kantonnegter van het Kanton Rotterdam
Sommerdijck
A.J. Cloos

Friday 20th — This day Thick rainy weather D raing wind S P M

Sat 21st — This day fine weather hauled into discharging berth and Made fast wind S E by E

8 4 — Wind E by N to E S E — D at 8 A M Wore ship to the N E
9 4
10 4
11 4
12 4

Load by Oz 37.31

Ship Rotterdam W.m D. Harnden Master

Sun.y July 22.d 1760. This day strong gales from S.W & rain

Mon.y 23.rd This day pleasant with passing showers wind S.W. Commenced dis.g Cargo & 8 of the Crew deserted

Tues.y 24.th This day strong winds from West and squalling with rain dis.g Tobacco. ~~Riggers~~ Commenced working on board shifting Topmasts

Wed.y 25.th. This day rainy dis.charged some Tobacco

Thurs.y 26.th This day pleasant with squalls dis.charging Tobacco & Staves

Frid.y ~~27~~ 27.th This day frequent showers of rain wind West dis.charging Tobacco

Sat.y 28.th This day pleasant with light Northerly Winds dis.charging Tobacco & Staves

Sun.y 29.th This day pleasant weather

Mon.y 30.th This day fine weather Light winds from W.W. dis.charging Tobacco

Tues.y 31.st This day fine pleasant weather dis.charging Tobacco & Staves

Ship Aramede Now Laying in the Port

Wednesday Augt 1st This day fine pleasant weather. light Southerly Winds. Finished discharging Cargo

Thursday " 2nd This day fine pleasant weather. light winds from N.W.: Took in Ballast. Sent down M. T.Smast & T.Sgallant Mast & Sent up here

Friday " 3rd This day fine pleasant weather. light Westerly Winds getting ready for Sea

Sat " 4th This day fine pleasant weather. Wind N.W.

Sun. " 5th This day Strong gales from N.W.

Mon " 6th This day Strong gales from N.W. & hazy rain Ship all ready for Sea

Tues. " 7th. This day Strong gales from N.W. & N.W. & N. a Steamboat Made fast to us. Crew Came on board & proceeded down the river. 12 M Made fast at New Lock

Wesday " 8th This day Strong gales from W.N.W. & Rainy A.M. 6 A.M. Hove through the Locks. took horses & towed down the Canal Melfast. Sluice

Thurs " 9th This day first Part strong gales from W.N.W. the Main Sail Part clear. Wind N.W. hauled Ship near the locks. opened a barrel of Beef.

8	4		W.N.W. & W.N. Hove Ship
9	4	N.E. by N. E. & E.	to the N.E.
10	4		
11	4		
12	4		

Load by Log 37.21

Rotterdam. W. H. Harrison. Master

Friday. Aug. 10th/66 This day clear weather Strong gales from N. W.

Sat. 11th. This day first part pleasant Wind West Latter part Strong gales from N.W.

Sun. 12th. This day pleasant throughout Wind West

Mon. 13th. Commences pleasant. light wind from N.W. P.M. Commenced to heave through the Locks. 10 A.M. Took Pilot on board Made fast to Steamboat a stern of the Bark. Mary Annah. & Towed out to Sea 12 M. Pilot & Steam Boat left us. Made sail. Wind West Stood to the Northward. This day Contains 12 hours Commenced Sea Line

Tues. 14th

P.	K.	Courses	Winds	Remarks Tues. Aug. 14th 66
2	2	North	W by N.	This day Commences with light airs from W by N. & W by S. Course Steered
4	2			light but Fair & Dist 8 Miles.
6		Calm		
8				
12	3	W by N.	West	Middle part light Winds between
12	2			S & W.
2	2			
4	1			
6	1			P. M. & W by N. Schouwan Island light
8		Calm		boat S E & E Dist 15 Miles
12				Latter part Calm.
12				

Lat by Obs 51.50

Ship Aramede Wood from Rotterdam

Hours	K	F	Courses.	Winds	Remarks Weds Aug 15 1860
	2				This day commences with light airs
	4	1		W by N	from N W & Calms and was the
	6	1		N W	9 P M Skowan Island light bore
	8	2			S E by E dist 2 ½ Miles
	10	2			
	12	2		W by S	S E
	2	2			& N in Tacks Ship to the N W
	4	2		S E	S by W
	6	2		S by W	W S W
	8	2			& N in tacked Ship to the S E
	10	2		W by S	& N in Tacked Ship to the W Steered
	12	1			North Winder light & Ship
					bore S by W dist 6 Miles
					Latter part Nearly Calm

Lat by Obs 51.34

Hours K F Courses Winds Remarks Thurs. Aug. 16 1860

2	2	W S W	S S E	This day commences with light airs
4	2			from S S E. 9 P M. made Foreland
6	4			lights bearing W by N dist about 2 ½ Miles
8	6			1 A M Foreland lights bore N by W dist 6 M
10	7			
12	9		South	Middle Part. Calms from S S W
2	9			& N in took in light Sails & double reefed
4	8		West	Topsails. N E & N in more Moderate Made
6	4			all Sail N E to N in Beachy Head
8	4			bore North dist about 8 Miles
10	5		W by N	"
12	4			Ends. light & variable Airs

Lat by Obs

8	4		& N in W ore Ship
9	4	N E by N E S E	to the N E
10	4		
11	4		
12	4		

Lat by Obs 37.31

Towards Cardiff. W. H. Harnden Master

Hours	K	F	Courses	Winds	Remarks. Frid. Aug. 1 1862
2	2		S W by S	W N W	This day commences with thick rainy
4	2				weather. light breezes from W to
6	3				1 P M Tacked Ship to the Sth.
8	3		N W by W	"	6 P M Tacked Ship to the S by W
10	4		W by S	W S W	Beachy head bore E by E distance about 2 Leagues
12	4	6			
2	4				Mid Strong gales from W S W. double
4	3		S by W	"	reefed T. sails & D M bore the Ship
6	3				to Southward.
8	3				
10	3		N W by W	"	
12	3				8 A M bore Ship to the N N W
					2 P M Beachy head bore N E by E distance 2 M
					Ends Strong gales from W S W
					Lat by O 4 5 & 32

Hours	K	F	Courses	Winds	Remarks Sat Aug. 2 1862
2	3		W by S	W S W	This day Commences with Strong gales from
4	3				W S W & 6 P M bore Ship to the South
6	3				8 P M Beachy Head light bore E by N
8	3				distance 20 Miles
10	3		South	"	
12	3				2 A M bore Ship to the N N W blowing a
2	3		N W by W	"	heavy gale from W S W. 4 A M close
4	3				reefed T. sails & bore Ship to the Southward
6	3				
8	3		South	"	
10	2				Ends heavy gale from W S W. with heavy
12	2				squalls. Thick and rainy. 12 M
					furled fore sail, main sail & Storm Trysail
					Beachy head bore N E by E distance 12 miles
					No Obs

On board From Portsmouth to

Hours	K	F	Courses	Winds	Remarks Sun Aug 19th 60
2	3		Sby Sr	W by S	This day commences with heavy
4	3		W by S		gales with heavy squalls from
6	3		South		W by S. Thick & rainy. 3 P.M. more
8					Ship to N by E. 5 P.M. more Ship
10			Running Down Channel	Steering Sundry Courses	to South & more so under Close reefed
12					main T'sail.
2					
4					Midnight blowing a very heavy gale
6					with heavy squalls & Split T'gt Stay-
8					sail & Spanker & Forezail
10					7 A.M. Dungeness point bore W by N
12					Dist about 6 Miles. More. Moderate
					made Same Sail

Ro Obs

Hours	H	F	Courses	Winds	Remarks Mon Aug 20 60
2					This day commences with heavy
4					gales from W by W. with heavy
6					squalls Thick & rainy. 3 P.M.
8					Dungeness Point bore N.W. Dist about
10					4 Miles. Kept off & run in Dunge-
12					ness harbour & let go the Starboard anchor
2					in 7 fathoms of water. Veering with
4					60 fathoms Chain viz. Dungeness
6					light bearing a bout W by S
8					
10					During the night blowing very heavy
12					Ends nearly the Same

8	4				W & S in Shore ships
9	4		NE by N E		to the N E
10	4				
11	4				
12	4				

Load by Obs 37.31

Towards Cardiff. W. A. Harnden Master

Hours	K	F	Courses	Winds	Remarks Tues. Aug 21st 60
2					This day Commences with Strong
4					gales from W.S.W.
6					
8					
10					
12					Mid night More Moderate Wind W.S.W.
2					
4					
6	4		W.S.W.	W.S.W.	4 P.M. Moderate Breze from N.W.
8	5				got under weigh & proceeded to Sea
10	5		S.W.by S.	W.S.W.	Under sail
12	5		"	"	
					Ends fresh breze from W.S.W.

Hours	K	F	Courses	Winds	Remarks Wed. Aug 22nd 60
2	5		S.W.	W.S.W.	This day Commences with fresh gales
4	5				from W.S.W. & S.W. Tacked Ship to S.S.W.
6	5		W.S.W.	West	Tacked Ship to W.N.W. & W. Tacked
8	5		S.W.by S.	n	Ship to S.W. by S. a fresh increasing breze
10	5				Close reefed Top sails & Courses
12	5				Head to the N.W. about 8 P.M. Less
2	5				Wind at 12 long gales from S.W. Thick
4	5		S.W.by W.	S.W.	& Squally. 4 A.M. Double reefed Top sails
6	5				& W.N.W. Head light bore W.by S. distance 3 M.
8	4				Latter part heavy gales from S.W.
10	3		W.S.W.	"	with heavy squalls Thick weather
12	3				Ship laying nearly on her Beam ends
					2 P.M. Close reefed Top sails furled forward
					& Mainsail. Ends. Heavy gales from S.W.

by Obs

Ship Aramede Spoke from Rotterdam

Hours	K.	Ft	Course	Winds	Remarks Thurs Aug 22nd /60
1	2	3	NbyE	West	This day Commences with Heavy
2	2	3			gales from West with heavy squalls
3	2	3			Thick & rainy. Wearing Ship as
4	2	3			occasion During the day
5	2	2			
6	2	2			
7	2	2			1 P M. Hoars Light Ship bore S by W
8	2	2			dist about 8 Miles. Hoaring heavy Wind
9	2	2			& Sea.
10	2	2			
11	2	2			
12	2	2			8 P M Hoar Knoglen Ne. dist The Courses
					& Co. Beachy Head bore E by E dist
					about 10 Miles
					No Obs

Hours K. Ft Course Winds Remarks Wed Aug 21st /60

Hours	K.	Ft	Course	Winds	Remarks Wed Aug 21st /60
1	2	2	NbyW	West	This day commences with heavy
2	2	2			gales from West Thick & raing
3	2	2			furled No Courses & Co.
4	2	2			4 P M Beachy Head bore NE dist
5	2	2			about 10 Miles. Hoavy Sea running
6	2	2			
7	2	2			Midnight Blowing heavy Raing. the
8	2	2			wind Hauled to W by N.
9	2	2			
10	2	2			8 P M more moderate Set The Courses & D
11	2	2			one reef out of T Sails. 12 M. Blowing
12	2	2			heavy. Thick Raing Wind to W by
					N Hearing Ship occasionally. Beachy
					Head bore NE dist about 8 Miles
					No Obs

Hours K. Ft Course Winds Remarks Thurs Aug 22nd /60

Hours	K.	Ft	Course	Winds	Remarks Thurs Aug 22nd /60
1	2	3			This day Commences with Heavy
2	2	3			gales from West with heavy squalls
3	2	3			Thick & raing. Wearing Ship as
4	2	3			occasion During the day
5	2	2			
6	2	2			
7	2	2			1 P M. Hoars Light Ship bore S by W
8	2	2			dist about 8 Miles. Hoaring heavy Wind
9	2	2			& Sea.
10	2	2			
11	2	2			
12	2	2			8 P M Hoar Knoglen Ne. dist The Courses
					& Co. Beachy Head bore E by E dist
					about 10 Miles
					No Obs

Hours K. Ft Course Winds Remarks Wed Aug 21st /60

Hours	K.	Ft	Course	Winds	Remarks Wed Aug 21st /60
1	2	2	NbyW	West	This day commences with heavy
2	2	2			gales from West Thick & raing
3	2	2			furled No Courses & Co.
4	2	2			4 P M Beachy Head bore NE dist
5	2	2			about 10 Miles. Hoavy Sea running
6	2	2			
7	2	2			Midnight Blowing heavy Raing. the
8	2	2			wind Hauled to W by N.
9	2	2			
10	2	2			8 P M more moderate Set The Courses & D
11	2	2			one reef out of T Sails. 12 M. Blowing
12	2	2			heavy. Thick Raing Wind to W by
					N Hearing Ship occasionally. Beachy
					Head bore NE dist about 8 Miles
					No Obs

1	4	4			
2	4	4			
3	4	4			
4	4	4			
5	4	4			
6	4	4			
7	4	4			
8	4	4			Breeze down & D
9	4	4	NEbyN ESE		W & D M Wore Ship
10	4	4			to the N E
11	4	4			
12	4	4			

Lost by Obs 37.31

Towards Cardiff. W. N. Harnden Master

Hours	K	Courses	Winds	Remarks Sat Aug 25th 56
2.	4	W by N	West	This day commences with heavy
4	3	S by W	"	gales from W & W with Rain & squalls
4	3			2 h. Beachy head bore N. Laid
8	3			about S by E, 1 P.M. Close reefed
10	3			Topsails handed, Courses &c.
12.	3	S by W		Sprung the foremast and
2.	3			Twisted the head of the ~~Foremast~~
4	3	S by W	W by N	Mainmast, Ship Laying over
6	3			Side & straining heavily. A very
8	3	S by W		heavy Sea running from W &
10	3			6 P.M. gale & still increasing took
12	3			in the Mizen Topsail. Ship
				Making from 3 to 4 feet water
				Midnight blowing heavy gales from
				W. by N. with heavy squalls
				Thick & rainy
				& A.M. More moderate & close
				reefed Mizen Topsail & reefed
				Foresail and Mainsail
				Cloudy Heavy gales from W by N
				Thick & rainy steering Ship
				occasionally during these 24
				hours

No Log

Ship Aramede Bound. From Rotterdam

Hours	K	Bt	Courses	Winds	Remarks Sun Aug 26th /60
2	4		NNE	West	This day commences with heavy gales
4	4				from W.S.W. thick & squally
6	4		SSE	"	P.M. Dungeness light bore N. by W
8	4		W	W by N	dist. about 6 miles
10	4		South	"	
12	4				
2	4				Midnight wind W.S.W. squally
4	3		W	"	& thick. 5 P.M. Dungeness
6	3				light bore N by E dist about 6 miles
8					& kept off and run into Dungeness
10					Harbour. Came to in 5 fathoms water
12					riding with 60 fathoms Chain.
					P. light bearing N by E dist 4 miles
					End of strong gales from W.S.W

Remarks Mon. Aug 27th /60
This day Clear weather with strong gales from W.S.W.

Remarks Tues. Aug 28th /60
This day commences with strong gales from W.S.W. ends strong gales from W.S.W with squally Rain.
Opened a barrel of Pork

Remarks Wednes. Aug 29th /60
This day commences with strong gales from W.S.W. Mid blowing heavy. from 3 to 4 squally. Ends heavy gales from W.S.W. Sprayed out 75 fathoms of Chain.
Opened a barrel of Beef

8	4			P.M. Saw more ships
9	4	NE by N	E by E	to the N E
10	4			
11	4			
12	4			

Lost by Obs 37.21

Towards Cardiff. W. A. Carnden. Master

Remarks Thursday Aug. 30th 1860
This day commences with Heavy gales from S.S.W. Mod. gales & Hill increasing very much & the ms clear with Heavy Sea setting in. Ship rolling & pitching & straining heavily
Carts the Same

Remarks Friday Aug. 31st 1860
This day commences with Heavy gales from S.S.W. Heavy sea setting into Ship pitching & straining heavily Mid. Mod. W.S.W.
Latter part blowing heavy from W.S.W.

Hours	K.T.	Courses	Winds	Remarks
2				Remarks Sat Sept 1st 1860
4				This day Commences with strong gales from W.S.W.
6				Mid. night & Moderate & Clear W.S.W
8				
10				
12				
2	5	S.W.	S.W.	At 4 A.M. Moderate & Mid. Latter
4	5			Hove up anchor & Made Sail
6	5			and proceeded to Sea
8	5			
10	5	S.W. by W.	West	Latter part Fresh breeze
12	5	S.W.		from West.

Lat by Obs 50.27

Ship Brameda From Rotterdam to

Hours	Knots	Course	Winds	Remarks Sunday Sept. 22nd /60
2	4	W by N	West	This day Commences with light
4	3			winds from the eastward and clear
6	3	North	N.N.W.	& PM. Packed Ship's Head
8	2			French Land South of us about
10	2			6 miles off
12	1	West	W.N.W.	10 PM Packed Ship's Head
2	1			Midnight Nearly Calm
4	3			
6	3			
8	3			
10	3	W by N	N by W.	Latter part light Northerly
12	3			winds & pleasant weather. French
				Land in the Southward dis. about
				6 miles

Hours	Knots	Course	Winds	Remarks Mon. Sept. 23rd /60
2	3	W by N	West	This day Commences with light
4	3			Winds from N.W. to N.N.W.
6	3	W by S	"	Packed Ship's Head to the
8	3			E.S.E. & E. by S. Cape La Heve light bore
10	2			E. distant about 15 miles
12	3	N E by N	"	
2	3			Midt. Light Airs from N.W. to
4	3			
6	3	S by E	W.N.W.	
8	3			5 PM Packed Ship's Head
10	4	W by S	W.N.W.	
12	4			Ends light winds & pleasant W.N.W.

Last by Log 97.31

7	5		
8	4		PM & AM Wore Ship's
9	4	N E by N E S E	Head to the N E
10	4		
11	4		
12	4		

Last by Log 37.31

Towards Cardiff. W. A. Harvey Master

Hours	P.	Courses	Winds	Remarks Tues Sept 4th 1860
2	3	West	NNW	This day Commences with light winds
4	3			from NNW & pleasant weather
6	2	NE	"	4 P M Tacked Ship's Head NE
8	2			
10	1	NNW	NNE	
12	1			Midnight Calm
2		Calm		
4				
6	4	NNW	"	4 P M Barr Light bore S by E 5 Miles
8	5			Ship's Head NNW 5 Miles
10	5	NNW	North	Latter part fresh breeze
12	5			from North

Lat by Obs 51° 50' N

Hours	P.	Courses	Winds	Remarks Wednes. Sept 5th 1860
2	4	NW by N	NNW	This day Commences with a light
4	4			breeze from NNW Clear weather
6	3			
8	2			
10	3	NW by N	North	
12	4			
2	4			Midnight Nearly the Same
4	4			
6	3			
8	3			
10	3	West	NNW	
12	3	NNE	"	11 P M Tacked Ship's Head NNE
				Latter part Nearly the Same

Lat by Obs 51° 42' N

Hours	K	F	Courses	Winds	Remarks Thurs. Sept. 16th 69
2	4				
4	4				
6	4				
8	5		WbN	W	This day comm. with light breezes from W.N.W. & N. Tacked Ship.
10	5				Do by the Lead Mears from
12	5				last Tack'd about 2 Miles S.S.W.
2	4				Lizards light bore N.W. distant about
4	4				8 Miles
6	4		NbW	NNE	
8	5				Middle & Latter part light & breezy
10	5		NNW	NE	from the Northward
12	4				12 N. Lizards bore NE by E distant
					5 Miles

Hours	K	F	Courses	Winds	Remarks Friday Sept 17th 69
2	4				This day Commences with light winds
4	4				from N.N.E. & N. Lizards End
6	3				bore S.S.W. distant 18 Miles
8	3				
10	2				Middle part light Variable winds from
12	2				E.N.E.
2	2				
4	2				
6	2				Latter part light winds from
8	2				E. by N.
10	2				
12	2				
2	2				
4	2				
6	2				
8	2				
9	2				
10	2				
11

Towards Cardiff. W. D. Harrowhaster

Hours	P.M.T.	Courses	Winds	Remarks Sad Sept. 8th/60
2	1			This day Commences with Light Winds from N.E. thick & Hazy 5 P.M. took Channel Pilot on board. 9 P.M. Tarrs head bore S.S.E. dist 2 Miles
2	2			
2	3			
2	4			
2	5			
2	6			
2	7			
2	8			
2	9			
2	10			
2	11			
2	12			
				Middle & Latter part Light Airs & Calms
				Latitude Observed 50°2' North

Hours	P.M.T.	Courses	Winds	Remarks Sunday Sept. 9th/60
2	1			This day Commences with Light Airs from N.E. & P.M. Tunder & Lightning bore S.S.E dist about 5 Miles
2	2			
2	3			
2	4			
2	5			
2	6			
2	7			
2	8			
2	9			
2	10			
2	11			
2	12			
				Middle Part Fresh Breze & Squally Tacking Ship occasionally
				Latter Part Close Gales from E.S.E & N.N.W with heavy Squalls Ship Hove to Sounded & found Land bore West dist about 18 Miles
				Latitude Observed 51°2' North

Ships H Dove from Rotterdam Steward Cardiff W.H Harnden Master

Hours	K F	Courses	Winds	Remarks Sun Sept 10th /60
1			E.E.E.	This day Commences with strong
2				fresh E.E.E. H.C. In Lizard Galen
3				bore W by S dist About 2 Miles
4				
5				
6				
7				
8				
9				
10				
11				
12				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Veering Ship's accordingly

11 P.M. Wind increasing double reefed T'Sails handed Mainsail D.o Veering Ship occasionally

Latter part Fresh moderate & Hazy the Commencement of T'Sail D.o T.S Sail & Swansea harbour bore N.E dist 4 Miles

Hours	K F	Courses	Winds	Remarks Tues Sept 11th /60
1			E.E	This day Commences with fresh
2				gales from E.E. Tacking Ship
3				occasionally.
4				
5				
6				
7				
8				
9				
10				
11				
12				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Middle part the Lizard N.N.W Came to Anchor Mash point bearing E.N.E dist about 3 miles furled Sails riding with 45 fathoms Chain 7 P.M weighed under sail light winds from E.S.E. 11 P.M took Steam Tug Pilot & proceeded up Channel 2 A.M Came to anchor in Penarth roads. This day Contains 36 hours & Commenced Civil Time & Ready for docking Ends light Easterly Winds

8 P.M Wore Ship to the N.E

Load by Obs 37.21

Ship Arrow lying in the Port of Cardiff. W.H. Harraden Master

Wednesday Sept 12th/60 These 24 hours light Easterly Winds
1 PM Hove up Anchor Made Sail
& Steam Tug towed us to the Docks
got fast at 6 PM

Thurs Sept 13th This day Commences with light Easterly
- ly winds 3 PM hove through
the Locks & have docked Bulk
Dock with discharging Ballast.
Discharged some Ballast
Ends Strong wind from SW

Friday Sept 14th. This day Strong gales from SW
& rainy discharging Ballast

Sat Sept 15th. This day Thick & rainy weather
Ends SW. discharging Ballast
& taking in Iron.

Sun Sept 16th This day fresh breeze from
SW.

Mon Sept 17th This day Strong gales from SW
& rainy discharging Ballast & taking
in Iron

Tues Sept 18th This day pleasant Wind NW
Finished discharging Ballast.
taking in Iron. Riggers Commenced work
to take out Fore & Main Masts
Caulkers Commenced work

Wednes Sept 19th This day pleasant wind NE
Riggers & Caulkers at work

Ship Framed Snow Lying in the

Thurs Sept 20. 60 These 24 hours fine pleasant
wind westerly put for marken
Shore. Caulkers at work

Friday Sept 21st This day light winds from
Shr. Sent the Mainmast ashore
Caulkers at work

Sat Sept 22nd This day strong gales from
Shr with rain. Caulkers at work

Sun Sept 23rd This day pleasant wind North

Mon Sept 24th These 24 hours strong gales from
Shr with rain & Hail

Tues Sept 25th This day fine pleasant weather
took the Mainmast

Wednes Sept 26th This day fine pleasant weather
wind S.E. two boys Came on board
to work

Thurs Sept 27th This day First part raining wind
S.E. latter part pleasant took
in foremast

Friday Sept 28th This day fine pleasant weather wind
East

Sat. Sept 29th This day fine pleasant weather
wind East

Sun Sept 30th This day fine pleasant weather
wind E. by N.E

7			
8	4		N.E by N fore ship
9	4	N.E by N E	to the N E
10	4		
11	4		
12	4		

Lost by Obs 37.31

Ord of Carolina W. N Harraden Master

Mon Oct 1st/62 This day fine pleasant weather Unbd Mrs &

Tues Oct 2nd This day fine pleasant weather wind W S W. hauled Ships

Wednes Oct 3rd This day fine pleasant wea Thes wind W S W

Thurs Oct 4th This day fine pleasant weather wind W W